AUTHOR INDEX

A

Abadjian, Gerard, 306
Abbas, Abbas E., 823
Abboud, Bassam, 306, 1316
Abdulrahman, Husham, 888
Abecassis, Michael M., 1016
Abel, Erik, 1287
Abeywardina, Shannon, 1071
Aboulian, Armen, 1147, 1154, 1158
Aboutanos, Michel B., 595, 1351
Abrams, Randel S., 957
Acosta, Shirley M., 1384
Adams, David B., E63, E71, E86, 115, 117, 725, 812
Adams, Joshua D., 599
Adams, Reid B., 461
Adhikary, Shailesh, 1445
Adler, Adam, 656
Adriana, Romiti, 1434
Adsay, N. Volkan, 606
Afifi, Ibrahim, 888
Agaba, Emmanuel, E113
Agarwala, Ashish, 904, 1300
Agee, Neal, 1446
Agko, Mouchammed, 1314, 1440
Agle, Steven C., 263
Agrawal, Chandra Shekhar, 1445
Ahmad, Rizwan, 1311
Ahmed, Leaque, 454
Ahmed, Naveed, 1236
Ahmeti, Mentor, E76
Ahrens, William A., 1446
Aikou, Takashi, 526
Akbal, Erdem, 1021, 1429
Akbari, Robert P., 418
Akin, Hobart E., E144
Aksoy, Sercan, E25
Al-Den, Ahmed, 888
Al-Hassani, Ammar, 888
Al-Kuwari, Abdulaziz, 888
Al-Saadi, Sam, 480, 857
Alban, Rodrigo F., 1108
Alban, Rodrigo, 1067
Alberú-Gómez, Josefina, E48
Albo, Daniel, 647
Alkhoury, Fuad, 65
Allamaneni, Shyam, E239
Almadani, Ammar, 888
Almario, Christopher, 457
Altan, Ege, E115
Altundag, Kadri, E9, E25, E80, E115, E146
Ames, Sarah, 630
Anastasi, Domenico, 1011
Anderson, J. Kyle, E57
Andrea, Siani, 345
Angel, Luz P., E243
Angelico, Richard, 1022
Angelo, Steve, 687
Angi, Serkan, E3
Angle, John F., 599
Animesh, Rathore, E235
Anjaria, Devashish J., 896
Anselmo, Dean, 1047
Arango, Jorge, 512
Arata, Shinju, 1251
Arciero, Cletus A., 113, 122, 222
Arcila, Denise, 1000
Arena, Rossella, 389
Arenas, Mª Fe Candel, 906
Argyris, Ioannis, E131
Aridome, Kuniaki, 526
Arigami, Takaaki, 526
Arima, Hideo, 526
Armstrong, John H., 149
Armstrong, Milton, E206
Armstrong, Peter J., 224
Arnold, Joshua D., 563
Arrangoiz, Rodrigo, 296, 1255
Arslan, Cagatay, E80, E115
Aru, Giorgio, 872
Ashley, Stanley W., 539
Ata, Ashar, 697
Atteberry, Linda R., 448, 176
Atwal, Mandeep, E195
Aurello, Paolo, E173
Avenel, Paul, E195, 759
Awad, Ziad T., 947, 1025
Aybar, Pablo Serrano, 1440
Aydogan, Fatih, 270

B

Bach, John R., 369
Badellino, Michael M., 780
Bae, Won, 1084
Bafford, Andrea C., 539
Baghaki, Semih, 270
Bah-Sow, Mariama, 614
Bakaeen, Faisal G., 647
Baker, Megan K., 741
Baker, Talia B., 1016
Bakston, Daniel, 933, 1428
Balaraman, Saravana, 107
Baloch, Khalid, 977
Bandera, Bradley C., 614
Bankey, Paul E., 279
Baños, Pedro A. Parra, 906
Bao, Junmin, 770
Barbour, John R., 120, 725
Barbour, John Richard, 220
Barker, Andrea K., 872
Barker, Donald E., 563, 915
Barmparas, Galinos, 1214
Barrios, Cristobal, 1059, 1063
Barzideh, Sulaiman, E235
Basile, Ursula, 389
Başoğlu, Cengiz, 912
Basson, Marc D., 661
Basu, Amit, 908
Batus, Marta, E110
Baxter, Blaise, 343
Baylor, Alfred E., E90
Beal, Shannon H., 28
Beard, H. Randall, 829
Beatty, John S., 448
Bechara, Rabih I., 79
Beck, David E., 1363
Beck, Sandra J., 418
Becker, Alexander, E142
Beery, Paul R., 1006
Beierle, Elizabeth A., 149
Bell, Christopher, 850
Bell, John L., 982
Bellagamba, Riccardo, 1260
Bellows, Charles F., 1205
Belzberg, Howard, 43
Benedetto, Filippo, E230
Benfield, Rodd, 203
Bennett, Kyla M., 529
Bennett, Stacy K., 1306
Benvenuti, Mauro, 1240
Berel, Dror, 1167
Berger, David H., 647
Bergman, Herlinda, 1150
Berry, Cherisse, 1067, 1108
Bestle, Sharon L., 697
Bhandare, Deepti, E90
Bhavaraju, Avinash, 703
Bhullar, Indermeet S., E50, 966
Biebl, Matthias, 411
Bielby, S., 943
Bigge, Jeremy, 982
Bilfinger, Thomas, E222
Bittner, James G., IV, 546
Bittner, James G., 176
Blackbourne, Lorne H., 951
Blackhurst, Dawn W., 154, 841
Blackhurst, Dawn, 943, 957
Blair, Sarah L., 1123
Blais, Danielle, 1287
Blaker, Kristen M., 302
Blewett, Christopher J., 644
Blondeau, Benoit, 232
Bloomston, Mark, 335
Bochicchio, Grant V., 317
Boe, Brian, 263
Boeka, Abbe G., 55
Bokhari, Faran, 913
Bokhari, Ravia, 583
Boland, Brendan, 1096
Boland, Brian N., 841
Bollman-McGregor, Jyoti, 583
Bolton, John S., 823
Bonadies, John A., 65
Bonanno, Enrico, 764
Bongarzoni, Giuseppe, E94
Borkon, Matthew J., E106
Boswell, William Carson, 721
Botrugno, Ivan, 1011
Bottino, Alessandro, 764
Boudourakis, Leon, 164
Boughey, Judy C., 1423
Bove, Aldo, E94
Bower, Matthew R., 675
Bowers, Carl, 480
Bowling, Jason T., 618
Bowman, Kimberly C., 164
Boyd, Kenneth B., 232
Bozic, V., E224
Brem, Rachel F., 331
Britt, L.D., 808
Britt, Rebecca C., 808
Brock, Timothy Z., 15
Brockmeyer, Joel R., 122
Browder, Kevin, 818
Brown, Carlos V. R., 365
Brown, Carlos V.R., 422
Brown, Jennifer A., 101
Brown, Jimmy, E137
Brown, Joshua B., 279
Brown, Lianne, 966
Brown, Russell E., 823
Brown, Tommy A., 522
Brunker, Patricia A. R., 539
Buch, Kerri E., 1308
Buchberg, Brian, 1150
Buck, David G., 1416
Bui, Eric, 365
Buleje, Jorge A. Benavides, 906
Burgess, George H., 101
Burkholder, Hans C., 563
Burns, R. Phillip, 235, 850
Burt, Bryan M., 539
Bush, Geary P. D., 682
Busken, Christopher, 338
Butcher, Wendy, 818
Bynoe, Raymond P., 15

C

Cai, Lei, 1210, 1269
Calò, Pietro G., 918
Calpena, Rafael, E178
Calvieri, Stefano, 389
Campbell, Katherine, 15
Campos, Stalin, E156
Candela, Fernando, E178
Cantrell, Emily F., 829
Cantu, Roberto, 1436
Capiendo, Liza M., E220
Carbonell, Alfredo M., 1437
Carlson, Ryan M., E57, E216
Carman, Mary E., 154
Carney, David Edward, 721
Carr, Aaron, 703
Carter, Donald R., 354
Carter, Robert R., 229
Caruso, Settimo, E170
Carvajal, Daniel, E233
Casella, Claudio, 1240, 1345
Cason, Frederick D., 1314
Cassim, Riaz, 26, E33
Castellano, Joseph J., E52
Castellanos, Jason A., 543
Castillo-Sang, Mario, 1028, 1314
Castro-Garcia, Jose, 752
Cataldo, Thomas E., 1282
Caudle, Abigail, 216
Causey, Marlin W., 522
Caushaj, Philip F., 418
Cautero, Nicola, 1260
Cavallaro, Giuseppe, 325, 389
Cavallini, Marco, E108
Celdrán, Julián Oñate, 906
Celebrezze, James P., Jr., 418
Celik, Varol, 270
Cescon, Matteo, 1189, 1260
Cestero, Ramon, 203
Cetinkale, Oguz, 270
Chagpar, Anees B., 302, 879, 962
Chahine, Georges, 1316
Chames, Alejandro, 1408
Champney, Michael S., E1
Chan, Tony, 1147
Chandler, John C., 957
Chandler, Katherine L., E128
Chandra Shakya, Vikal, 1445
Chang, David C., 630
Chang, Kenneth J., 1228
Chang, Michael C., 818
Chao, James, 1123
Chapman, Jason R., 682, 1430
Charles, Anthony, 692
Chatzikokolis, Stamatios, E74
Chatzopoulos, Stavros, 1305
Chaudhry, Umer I., 1432
Chaudhuri, Prabir K, 1440
Chavarriaga, Luis Felipe, 96
Cheadle, William G., 442
Chen, Formosa, 1043
Chen, Hongqiang, 182
Chen, Hsing-Hong, 1318
Chen, Kai-Wen, E245
Chen, Ling-Yun, 517
Chen, Ray-Jade, E186
Chen, Steven L., 28
Chen, Yi-Jen, 1079
Chen, Yuxin, 182
Chendrasekhar, Akella, 904, 1300
Cheng, Hsu-Tang, E165
Cheng, Julius D., 279
Cheng, Ya-Wen, 517
Cheng, Yu, 182
Cheon, Eric C., E45
Cheon, James M., E45
Cherry, Kenneth J., 599
Cheung, Mathew, 904, 1300
Chi Lu, Chun, E245
Chin, Edward, 1308
Cho, Hyeun Min, 486
Cho, Sung W., 1416
Choi, John, 1150
Choi, Yong U., 835
Chojnacki, Karen, 133
Chow, Michael, 647
Christie, Benjamin D., 1430
Christie, D. Benjamin, III, E65

Christmas, A. Britt, 48
Christmas, A. Britton, 578, 713
Chu, Carrie K., E128, 606
Chu, Danny, 647
Chua, Terence C., 400, 777
Chuize, Kong, E197
Chung, Kevin K., 951
Chung, Raphael, 1236
Cinara, Ilijas, 550
Cinat, Marianne E., 1059, 1063
Cinel, Murat, E25
Cintorino, Davide, 1011, E170
Cipolla, Calogero, 764
Cirillo, Laura, 1345
Citone, Michele, E108
Civelek, A. Cahid, 663
Clancy, Thomas V., 755
Claridge, Jeffrey A., 1401
Clark, Whalen, 857
Claudis, Ferrero, 345
Claydon, C. Sage, E116
Clements, Ronald H., 55, 1444
Cobb, William S., 1437
Cofer, Barry, 385
Cofer, Joseph B., 461
Cogbill, Thomas H., 1223
Cohn, Stephen M., 512, 1384
Cole, David J., 925
Cole, Maria F., 913
Colfry, Alfred J., III, 640
Colic, Momcilo, E203, 657
Collier, Bryan C., 1377
Collier, Kristin T., 682
Collins, Jay N., 808
Colonna, Alexander L., E83
Colquhoun, Steven, 1096
Como, John J., 1401
Conforti, Arnold M., 903
Constantinou, Constantinos, 340
Conte, Charles, 1436
Coogan, Christopher, E110
Cook, Charles H., 1006
Cook, Michael W., 96
Cooper, Jennifer, 480
Coopwood, Ben, 365
Coppa, Gene F., E243
Corbellini, Luciano, E94
Corneille, Michael, 512
Cornett, Wendy, 943
Corradetti, Laura, E94
Cosenza, Giulia, E28
Cosgrove, John M., E92
Coudray, Jean Michel, 1315
Couillard, Deborah J., 492
Coursey, Courtney A., 273
Cowher, Michael S., 418
Crawford, Fred A., Jr., 925
Crea, Nicola, 1240, 1275
Crenshaw, Gregory D., 823
Crino, Francesca, 1011
Criscuoli, Michele, 1214
Crockett, Andrew, 1006
Cromer, Mary, 1338
Cross, Justin, 595, 1351
Cryer, Henry, 1055
Cucchetti, Alessandro, 1189, 1260
Curtis, David, 70
Cutler, Todd S., 1432

D

D'Ancona, Giuseppe, E241
D'Angelo, Francesco, E173
D'Cunha, Jonathan, E57
Dabbagh Kakhki, Vahid Reza, 1232
Daher, Ronald, 306, 1316
Dancea, Horatiu, 340
Dangleben, Dale A., 237, 780
Darko, Nii-Daako, E134, E190
Dart, Benjamin W., E69, 563
Datsis, Anastasios, 436
Datta, Jashodeep, E160
Dattilo, Jeffery B., E106
Dauphine, Christine, 1127
Davidović, Lazar B., E203, 657
Davidović, Lazar, 784
Davidovic, L., E224
Davidovic, Lazar, E67, E214, 550, 909
Davidson, Mario A., 969
Davis, Brian R., 752
Davis, Eric G., 865
Davis, S. Scott, Jr., 96
Davit, Flavia E., E15
De Caridi, Giovanni, E230
De Rosa, Michele, 428
De Toma, Giorgio, 325, 389
de Virgilio, Christian, 1039, 1104, 1147
Deatrick, Kristopher B., 125
Dede, Didem S., E25
Dede, Didem, E115
Deedar-Ali-Khawaja, Ranish, E176, E201, E212, E218
Deitch, Edwin A., 896
Del Gaudio, Massimo, 1189, 1260
Delabrousse, Eric, 1302
DeMatteo, Ronald P., E180
Demetriades, Demetrios, 43, 203, 380, 1214
Demirel, Arif Hakan, 1021
Dennis, Andrew J., 913
Dent, Daniel L., 512
Dente, Christopher J., E54
Destro, Laura, 1039
Dewoolkar, Aditya V., 1328
Dhar, Ravi, E90
Dholakia, Chirag, 1135
di Benedetto, Fabrizio, 1260
Di Betta, Ernesto, 1240
Di Francesco, Fabrizio, 1011
Di Nicola, Marta, E94
Di Renzo, Raffaella, E94
Di Stazio, Crescenzo, 428
Di Vita, Gaetano, 206
Diarra, Cheickna, 276
Diaz, Jose J., 1377
Dickinson, Ashley, 571
Diez-Tabernilla, María, 1244, 1408
DiFronzo, L. Andrew, 1088
Dildeep, Ambujakshan, E239
Dimitroulis, Dimitrios, E74
Divino, Celia M., 164, 1308
Diwan, Tayyab S., 656
Dixon, Jennifer A., 120
Dizdar, Omer, E25
Djoric, P., E224
Do, Viet, 1030
Dobson, Sarah, 1063
Dodd, Leslie G., 273
Dodge, Angela N., 224
Dogan, Erkan, E9, E115, E146
Dolich, Matthew O., 1059, 1063
Donnellan, Kimberly A., 336
Dortch, Marcus J., 1377
Doski, John, 385
Dossett, Lesly A., 1377
Dowden, Jacob E., 622
Downard, Cynthia D., 215
Downing, Stephanie R., 630
Downs, J. Marcus, 1311
Dragas, Marko, E67, E203, E214, 550, 657, 909
Dreesen, Elizabeth B., 692
Dreifus, Jonathan F., 1185
Dritsakos, K., E11
Drucker-Zertuche, Mónica, 1000
Đukić, Milan, 784
Du, Lin-Dong, 916
Duane, Therèse M., 595, 1351
Duarte Denise, Da Costa, 345
Dubay, Linda, 731
DuBose, Joseph J., 1214
Duchesne, Juan C., 312
Duhn, Ryan Donsworth, 721
Dumire, Russell D., E15
Duncan, Lisa D., 982
Dunn, Ernest, 548, 911
Durand, Tamsin M., E15
Durrani, Noreen, 1020
Dutson, Erik, 1139
Dy, Benzon M., 1423
Dyer, Albert, E69

E

Earle, Kristen R., 287
Ebert, Fran, 818
Eboh, Ngozi, E235
Echeverri, Gabriel J., E170
Edelman, David S., 1205
Edelstein, Marc, E220
Edmond, Sura U., 451
Edoardo, Virgilio, 1434
Edwards, Christina M., 543
Edwards, Meghan, 1035
Edwards, MeLinda, 60
Edwards, Michael J., 675
Ehman, Eric C., E227
Ehrinpreis, Murray N., E90
Ehteshami, Mehrdod, E1
El-Ghazaly, Tarek H., 509, 1328
Elain, Alain, 1328
Ellis, Clayton Tyler, 725
Elmendorf, Sarah L., 697
Emami, Claudia N, 1047
Emanuele, Baldassarre, 345
Emlakçioğlu, Emel, 776, 1026
Eng, Mary, 349
Engdahl, Ryan, 1034
Englund, Graham, 626
Enniss, Toby M., E83
Enniss, Toby, 818
Ercolani, Giorgio, 1260
Erdem, Huseyin H., E80
Eriksen, Calvin, 312
Esquivel, Jesus, 777
Estes, Ethiel, 692
Etzioni, David A., 1154

F

Fahr, Michael E., 915
Fahrner, René, 1027, E100
Fairfax, Lindsay M., 578
Fairweather, Mark, 442, 539
Fakhry, Samir M., 1198
Falagas, Matthew E., 1290
Falkeis, Christine, 411
Famà, Fausto, 206
Familua, Oluwamayowa, E35, E163, E193, E235, 649
Familua, Oluwamayowa, 649
Fann, Stephen A., 15
Farmer, Russell, 865
Farrell, James J., 1071
Farress, Houssam, 225
Faruk Akıncı, Ömer, E88
Fatimi, Saulat Hasnain, E176, E201, E212, E218
Fazio, Victor W., 1393
Fecher, Alison, 406
Feinstein, Ara, 583
Felice, Peter A., 15
Feliciano, David V., E54
Feng, Xiang, 659
Ferdinand, Colville H., 176, 448
Ferguson, Lorenzo, 731, 759, 1428
Ferrara, John, 20, 583
Ferrari, Linda, E28, E108
Field, Craig, 422
Fields, Ryan C., E180, 778
Fiorentino, Eugenio, 764
Firstenberg, Michael S., 1287
Fischer, Peter E., 418
Fisher, Carla S., E63
Fisher, Carla, 741
Fleshner, Phillip R., 1412
Fleshner, Phillip, 1167
Flynn, Michael B., 663
Fogler, Richard, 1436
Follis, Fabrizio, E241
Forghani, Mohammad Naser, 1232
Fortes, Daniel L. C., 1355
Fortson, James K., E137
Foulkrod, Kelli H., 365, 422
Fraiman, Mark, E78
Franco, Nelson, 614
Franklin, Glen A., 587
Frederick, Wayne A.I., 630
Freeman, Davidson, E154
Fricano, Salvatore, 764
Friedell, Mark L., 7
Frisch, Anna, 292
Frizzi, James D., 835
Fryer, Jonathan P., 1016
Fu, Chih-Yuan, E186
Fuhrman, George M., 85, 640, 672
Fuster, Matilde, E184

G

Gabram, Sheryl, 292
Gajewski, Walter H., 451
Galanopoulos, Christos A., 70
Galbraith, Susan, 587
Gallo, Dominic M., 113
Galloway, John R., 96, 606
Gallup, Theresa M., 512
Gamblin, T. Clark, 1416
Gandhi, Rajinder, 649
Ganz, Patricia A., 1043
Garaulet, Emilio Terol, 906
García-Alvarez, Miriam N., 1000
Garcia Lopes, Ascêncio, Jr., 654
Garrett, Deiadra, 1047
Garrison, R. Neal, 587
Gasaway, Janice, 818
Gasquet, Bonnie, E195
Gauderer, Michael W. L., 957
Gavara, Concepción Gómez, E122
Gazzanelli, Sergio, 325
Geert, Peeters, E41
Genoveffa, Balducci, 1434
Gerkin, Richard D., 20
Gestring, Mark L., 279
Gewertz, Bruce, 1167
Ghadir, Mued, 647
Ghaemmaghami, Vafa, 20
Ghorra, Claude, 306, 1316
Gibbons, Melinda Maggard, 1043, 1139
Giustini, Sandra, 389
Gkegkes, Ioannis D., 1290
Godly, Shelley, 1028
Goettler, Claudia E., 60
Gokcal, Fahri, 270
Goldstein, Scott D., 108, 457, 747, 869
Golemati, Christina, 502
Golob, Joseph F., Jr., 1401
Gomez, Gerardo, 406
Gönültaş, Mehmet Alpaslan, 1021
Gonzalez, Marco A., E222
Goonewardene, Sanchia S., 977

Gopaldas, Raja, 1022
Gorczyca, John T., 279
Gorden, D. Lee, 486, 969
Goriel, Yousif, 731, 759
Gow, Kenneth W., E199
Gowda, Dinesh, E35, E193
Goza, John, 703
Graham, Darrell, 193
Gray, Keith, 982
Green, Donald J., 43, 203, 380
Green, Donald, 1214
Green, John M., 578
Greenfield, Lazar J., 1319
Gregor, Jan I., 450
Gridelli, Bruno, E170, E241, 1011
Griffin, Louie H., 225
Griswold, Richard, 336
Gruttadauria, Salvatore, E170, E241, 1011
Guadagni, Ilaria, 428
Gucwa, Angela L., 448
Guerra, Carolina, 325
Guillamondegui, Oscar D., 969
Gulec, Bulent, E237
Güler, Osman, E43, E150
Gunabushanam, Vikraman, E113
Gün, Seda, E3
Gunter, Joseph W., III, E644
Gunter, Oliver L., 1377
Gupta, Aditya, 731, 933
Gupta, Rajeev, E113
Gusani, Niraj J., E17
Guta, Cosmin, 1384

H

Habib, Fahim, E233
Hadad, Eran, 11
Haddad, Ashraf, E78, E147
Hadjibashi, Anoushiravan Amini, 1035
Hagendoorn, Lee J., 675
Haigh, Philip, 1088
Haji, Seiji, 91
Hakim, M. Nawar, E76
Ham, Sung Wan, 1112
Hammond, Kerry, 1363
Hamrick, Miller Carlton, 721
Han, Nancy, E65
Han, Sukgu, 1112
Hancock, James, 380
Hani, Murad Bani, E147
Hannay, R. Scott, E54
Hansen, Paul D., 656
Haque, Suleman, E218
Harbarger, Claude F., 336
Harbrecht, Brian G., 587
Hardy, David, E39, E154, 227
Harpaz, Noam, 1308
Harper, James G., 448
Harrington, Colin J., 397
Harris, Lisa J., 747, 869
Harunari, Nobuyuki, 1251
Hasegawa, Masakazu, 1442
Hashemian, Farnaz, 1232
Hassan, Zailani, 1158
Hastings, Paul E., 312
Hatley, Robyn, E154
Haubert, Lisa, 448
Hawkins, Michael L., 448, 176
Hawn, Mary T., 743
He, Xiao-dong, 1210, 1269
He, Zelda, 872
Head, Karen E., 48
Hebra, André, 120
Hebra, Andre, 110
Helling, Thomas S., E15
Helmer, Stephen D., 329
Helton, Scott W., 687
Heniford, B. Todd, 713
Henke, Peter K., 125
Henry, Gavin, 218
Hernandez, Antonio, 1384
Hernandez, Jonathan M., 480
Hernandez, Jonathan, 857
Herndon, Mark D., 903
Hess, John, 317
Hester, Amanda K., 1025
Hetrick, Vivian, 1355
Hetz, Katherine, 951
Heyd, Bruno, 1302
Hiatt, Jonathan R., 1055, 1130
Hicks, Terry C., 1363
Higgins, Jonathan Amahl, 1440, 1028
Hildreth, Amy N., E83, 818
Hill-Pryor, Crystal, 614
Hill, Carey S., E59
Hines, O. Joe, 1071
Hinkle, Nathan, 850
Hiotis, Spiros P., 1432
Hird, R. Barry, 785
Hiscox, Bryan, 1130
Hishikawa, Shuji, 73
Hollenbeck, John I., 149
Holt, Alicia, 1079, 1100
Hong, Albert, 1436
Hope, William W., 755
Hope, William, 451
Horie, Hisanaga, 541
Horrow, Mindy, E156
Hoth, Jason J., 818
Houng, Abraham P., 544
Housari, Gada, 1244
Hovnanian, Meline, E222
Howard-McNatt, Marissa, 829
Howdieshell, Thomas R., E59
Howell, Charles, E154
Howell, Meghan P., 312
Hoyt, David, 1063
Hsiao, Cheng-Wen, E245
Hsiao, Kuang-Ming, 517
Hsieh, Chi-Hsun, E165, E186
Huang, Hsiang-Yu, 1312
Huang, Lin, E210
Huang, Shing-Moo, 517
Hulas Nag, Hirdaya, E208
Hummell, Matthew, 365
Humphries, Timothy, 640, 672
Huntley, Jason B., 1154
Husain, Farah A., 835
Huynh, Toan, 48
Huzar, Todd, 951
Hyman, Kevin, E113

I

Iannitti, David A., 1446
Ibáñez, Tatiana Belda, E122
Idelcadi, Ouaji, 1302
Ignacio, Romeo C., 215
Ignacio, Romeo C., Jr., E120
Ilić, Nikola, E203, E214, 657, 784
Ilic, Nikola S., 550, 909
Imamoto, Haruhiko, 91
Imano, Motohiro, 91
Inaba, Kenji, 43, 203, 380, 1214
Ioannidis, Orestis, 1305
Isenberg, Gerald A., 457, 747, 869
Ishaque, Brandon, 1147
Ishigami, Sumiya, 526
Isho, Matthew, 346
Ismail, Mahmoud, 450
Itoh, Tatsuki, 91
Ivatury, Rao R., 595, 1351
Iwashita, Masayuki, 1251
Iyer, Rajiv, E206

J

Jacobs, David G., 48, 713
Jacobs, Michael J., 731, 759, 933
Jacobson, Lewis, 406
Jacques, Himpens, E41
Jain, Akhilesh K., 1033
Jamil, Kevin G., 1130
Jamil, Zafar, 1031
Jang, Mi-Young, 211
Jangjoo, Ali, 1232
Jarvis, Amy M., 1006
Jay, Colleen L., 1016
Jeansonne, Louis O., IV, 96
Jecen, Nikole, 1436
Jefferson, Henry, 912
Jeon, Hae Myung, 486
Jeon, Jang-Yong, 211
Jeyarajah, D. Rohan, 70
Jha, Amalanshu, E20
Ji, Zhen-Ling, 25
Jing, Zaiping, 659, 770
Johnson, Chad B., E76
Johnson, Daryhl L., 1025
Johnson, Kevin N., 883
Johnson, Van, 911
Jones, Anngell, E45
Jones, Wesley B., 1437
Jones, Yonge, 943
Jorden, Jeffrey, 974
Joseph, D'Andrea K., 276
Joseph, Kimberly T., 913
Joy, Theresa, 406
Jurado, Maria, 292

K

Kagawa, Ryuzaburo, 444
Kahn, Katherine L., 1043
Kahol, Kanav, 583
Kaiser, Meghann, 1063
Kaji, Amy H., 1039, 1104, 1158
Kakarla, Venkata R., E239
Kakoutis, Emmanouil, 1305
Kallies, Kara J., 1223
Kamath, Vijay, E113
Kampshoff, Jesse L., 1223
Kan, Justin A., 1401
Kaplan, Keith J., E227
Kappa, Stephen F., 969
Kara, Ozgur, E80
Karabicak, Ilhan, E3
Karaca, Gökhan, E43, E150
Kariv, Yehuda, 197
Karoubalis, John, 446
Karras, Rinny, E78
Karras, Riny, 218
Kashani, Ida, 1232
Kassaras, George A., E11
Kastenberg, David M., 108
Katsura, Morihiro, E22
Katz, Steven C., 1432
Kawano, Masaki, 73
Kawano, Ryutaro, 73
Kaya, Cengiz, E88
Kazanjian, Kevork, 1084, 1092, 1119, 1163
Keedy, Vicki L., E160
Kehdy, Farid, E158
Kekelos, Spiridon, 436
Keledjian, Kaspar, 317
Kelley-Quon, Lorraine, 1055
Kelley, Scott R., 470
Kemp, Heather, 406
Kenney, Patrick J., 1426
Kepros, John P., 296, 1255
Kern, John A., 599
Kertmen, Neyran, E146
Kerwin, Andrew J., 193, 846
Kesikburun, Serdar, 1026
Kestenberg, William, 731, 759
Keylock, Joren B., 522
Khandhar, Sandeep J., 1355
Khanduja, Karamjit S., 892
Khaneja, Satish C., E92
Khaniya, Sudeep, 1445
Khanmoradi, Kamran, E156
Khithani, Amit, 70
Khoury, Wisam, 197
Kidd, Joseph, 385
Kiernan, Paul D., 1355
Kijima, Yuko, 526
Kilbourne, Michael J., 317
Kilday, Patrick, 43
Kim, Amanda, 1096
Kim, Brian D., E227
Kim, Hyeung Jin, 486
Kim, In-Gyu, 211
Kim, Joseph, 1079
Kim, Jun-Gi, 486
Kim, Sung Geun, E102
Kim, Sung Jip, 486
Kimchi, Eric T., E17
King, Booker T., 951
King, Jonathan C., 1071
Kiran, Ravi P., 1393
Kirat, Hasan T., 1393
Kirmizigul, Engin, E80
Kiser, Michelle, 216
Klausner, Joseph M., 197
Knab, Michel, 321
Knudson, Joshua J., E139
Ko, Clifford Y., 1043, 1139
Koçak, Erdem, 1429, E150
Kobayashi, Eiji, 73
Kocael, Ahmet, 270
Koernig, Robert, 896
Koirala, Rabin, 1445
Kok, Kenneth Y., E182
Köklü, Seyfettin, E43, E150, 1021, 1429
Kolachalam, Ramachandra, 731, 759
Koltun, Lev, E142
Končar, Igor B., E203, 657
Koncar, Igor, E214, 550, 909
Kong, Allen P., 1059
Konishi, Fumio, 541
Konno, Kenjiro, 73
Konop, Jason, 1123
Konstantara, Athina, 1305
Kooby, David A., E128, 606
Koontz, Curt S., 883
Köroğlu Omaç, Özlem, 1026
Korn, Jason M., 453
Kostic, Dusan, E214, 909
Kosuge, Takayuki, 1251
Kotsilianou, Olympia, E152
Kotwall, Cyrus A., 755
Kowdley, Gopal, E147
Kramer, Eyal, 11
Kumar, Ravin R., 1158
Kuo, Isabella, 1092
Kuo, Paul C., 529
Kurtovic, Silvia, E220
Kuru, Bekir, E3
Kyriakides, Tassos C., 65, 687

L

LaBella, Gennaro, 346
Lagarde, Sjoerd M., 1309
Lagrand, Ryan, E158
Lai, Lily, 1100
Lai, Maria L., 918
Lai, Te-Jen, 517
Lainé, Laurent, 1315

Lajam, Fouad, 1034
Lam, Lydia, 203, 380
Langan, Russell C., 544
Langenfeld, Sean J., E31
Lanthaler, Monika, 411
Lappas, Christos, E152
Larson, Steve, 774
Lata, Adrian L., 735
Latorre Marlasca, Lucia, 787
La Torre, Marco, E28, E108
Latteri, Mario Adelfio, 764
Lau, Kwan N., 1446
Lauro, Augusto, 1260
Lavery, Robert F., 896
Lavy, Marianne, 1302
Lawdahl, Richard B., 708
Lawrence, Gillian E., E137
Layon, A. Joseph, 145
Leandros, Emmanouil, 502
Lee, Bong-Hwa, 211
Lee, Edward C., 697
Lee, Hae-Wan, 211
Lee, In Kyu, 486
Lee, Jenny J., 1172
Lee, John G., 1228
Lee, Jung-Shun, 1312
Lee, Yoon Suk, 486
Leffall, LaSalle D., Jr., 630
Lefor, Alan T., 73, 541
Lekawa, Michael E., 1059, 1063
Lentini, Salvatore, E230
Lentz, Ashley K., 101
Leon, Stuart M., 492
Leonardi, Michael J., 1130
Leppard, William M., E118
Lesher, Aaron P., 110, 120
Leslie, Daniel B., E216
Leslie, William, E110
Letizia, Claudio, 389
Lettieri, John, 785
Leukhardt, William H., 1401
Levine, Edward A., 735, 829, 1338
Lewis, James M., 982
Lewis, Michael, 1308
Ley, Eric J., 1067, 1108
Ley, Eric, 1035, 1108
Li, Ji-ye, 1420
Li, Jun-Sheng, 25
Liauw, Winston, 400
Limongelli, Paolo, 428
Lin, Edward, 96
Lin, Matthew Y. C., 1075
Lin, Matthew Y.C., 1154, 1158
Linardoutsos, Dimitrios, 341
Lindsey, David E., 1006
Lipe, Heidi, 966
Liu, Wei, 1210, 1269
Liu, Wendy Y., 1154
Livhits, Masha, 1139
Livingston, David H., 896
Lo, Simon, 1096
Loftus, Terrence, 20
Lokken, Kristine L., 55
Long, Eric L., 682
Longley, Joy M., 563
López-Hervas, Pedro, 1439
López-Quindos, Patricia, 112
Lopez, Irene, 365
Lopez, Peter P., 512
Lopez, Peter, E233
Losanoff, Julian E., 661
Losken, Albert, 96
Lottenberg, Lawrence, 101, 145, 149
Louis, Louis B., 1287
Lovvorn, Harold N., III, 497
Lu, Qingsheng, 770
Lu, Stephen W., E59
Lubrano, Jean, 1302
Lui, Wing-Yiu, 517
Lum, Sharon S., 1092, 1119, 1163
Lum, Sharon, 1084
Lundy, Jonathan B., 951
Lustenberger, Thomas, 43
Lv, Wen-Cheng, 916
Lyons, Ralph, E190

M

Mackey, Richard, E78
Mackie, Ahmed J., E182
Madbak, Firas G., 231
Madbouly, Khaled M., 995
Madey, Jason J., 117
Magner, David, 1167
Mahalingam, Sivakumar, E20
Maki, Alexandra, E120
Makrantonakis, Nikolaos, 1305
Makras, Polyzois, E152
Makris, Marinos C., 1290
Malangoni, Mark A., 1401
Malbrain, Manu L., 312
Malepati, Sarath, 1104
Malhotra, Ajai K., 595, 1351
Malinoski, Darren J., 1059, 1063
Mandava, Anupa, E239
Mandava, Nageswararao, E239
Mangram, Alicia, 548, 911
Manley, Justin D., 644
Mansour, E. Hani, 544
Mantion, Georges, 1302
Manunga, Jesse, 1050
Marín-Blázquez, Antonio Albarracín, 906
Marín, Caridad, E184
Marín, Miguel Ruiz, 906
Marano, Michael A., 544
Marantz, Dylan, E190
Marceau, Cécile, 1315
Marco, Barone, 345
Margolin, Daniel J., 229
Margolin, David A., 1363
Margolius, David M, 1282
Margreiter, Raimund, 411
Margulies, Daniel R., 1035, 1067, 1108
Markovic, Miroslav, E203, E214, 550, 911
Marshall, Harry, 692
Marshall, John L., 777
Marshall, M. Blair, 777
Martínez, Marcelino Méndez, 906
Martin, David M., E190
Martin, David R., 1172
Martin, Jeremiah T., 65
Martin, Larry C., 149
Martin, Lynn T., 1223
Martin, Matt B., 287
Martin, Robert C. G., II, 618
Martin, Robert C. G., 675
Martin, Robert S., 818
Martin, Stanley, 1287
Martinez-Molina, Enrique, 112, 1244, 1408
Martinez, Steve R., 28
Martinie, John B., 1446
Martins Duarte, Anna Carolina, 654
Maruyama, Kiyotomi, 1442
Marwick, Kathryn A., E71
Marx, Howard, 1079
Masoomi, Hossein, 1150
Mastoraki, Aikaterini, E5, E152
Mastrosimone, Achille, 764
Masukawa, Kristin, 1115
Mathew, Varkey V., E182
Mathiason, Michelle A., 1223
Matranga, Domenica, 764
Matsui, Koushi, 789
Matsumoto, Alan H., 599
Matsumoto, Masataka, 526
Matthews, Brent D., 778
Maull, Kimball I., 888
Maxia, Sara, 918
Maxwell, Damian, 1033
Maxwell, Pinckney J., IV, 108
Maxwell, Pinckney J., 457, 747, 869
Maxwell, Robert A., E69, 563
Maxwell, Robert, E125, 343
May, Addison K., 1377
Mayberry, John C., 793
Mayglothling, Julie, 595, 1351
Mays, Michael P., 675
Mazo, Ashley E., E128
McAuliffe, Priscilla, 145
McCafferty, Michael H., 718
Mccarter, Yvette S., 846
McKinney, J. Mark, 982
McCafferty, Michael H., 974
McCormick, James T., 418
McDaniel, D. Olga, 872
McDonough, Sarah, 346
McKendrick, Alasdair, 759
McKenzie, Shaun, 1079
McKeon, BriAnne, 857
McKinley, Brian, 943
McKinzie, Brian P., 492
McMasters, Kelly M., 555, 618
McMasters, Kelly, 675
McNally, Micheal M., 263
McSwain, Anita P., 331
McSwain, Norman E., 312
Meade, Paul, 340
Medeiros, Regina S., 176
Medich, David S., 418
Medina-Franco, Heriberto, E48, 1000
Meguerditchian, Ari, 653
Mehmet, Görgün, E13
Mehrabibahar, Mostafa, 1232
Mehran, Amir, 1139
Mei, Zhijun, 659
Mejia, Vicente A., 563, 637
Meka, Madhavi, 338
Melendez, Giselle C., 15
Mellinger, John, 227
Memar, Bahram, 1232
Menaker, Jay, 157
Menon, Cen Rema, 755
Menon, Vijay, 1096
Mentessidou, Anastasia, E131
Mercado, Cheryl, 1043, 1139
Mercantini, Paolo, E28, 782, 1189
Merchant, Nipun B., E160, 543
Meredith, J. Wayne, E83
Meredith, J.W., 818
Merlotti, Gary, 453
Meseguer Anastasio, Manuel F., E122
Meterissian, Sarkis, 653
Meyers, Michael O., 1306
Michalek, Joel E., 1384
Michalopoulos, Nikolaos V., 341, 502
Michetti, Christopher P., 1198
Miegge, Laura, 454
Milanchi, Siamak, 1412
Miles, William S., 48, 578
Miller, Charles, 1260
Miller, Jerad P., 892
Miller, Preston R., 818
Miller, S. Lee, E15
Miller, Seth M., E233
Miller, Seth, E206
Mills, Steven, 1150
Min, Lillian, 1055
Mirilas, Petros, 33, E131, 139, 253, 358, 474
Mirocha, James, 1035, 1067, 1108
Mishra, Nitin, E113
Mishra, Neeti, E20
Misra, Sabeena, E90
Mitchell, Edith P., 457
Mitchell, Marc E., 803
Mittal, Vijay K., 107, E195, 731, 759, 933, 1428
Mittal, Vijay, 1303
Mittempergher, Francesco, 1345
Mitten-Long, Donna, 818
Mohan, Raja, E206, E233
Mohr, Alicia M., 896
Molmenti, Ernesto P., E243
Moncada, Javier Rodenas, 906
Mondy, Sheppard J., 338
Montésino, Laurent, 1321
Moore, Charles K., 872
Moore, John T., E7
Moore, Richard A., 622, 850
Moorman, Matthew L., 892
Mooty, R. Clark, 548, 911
Morales, Liliana, E235
Morales, Vicente, 112, 1408
Morati, Pierre, 1302
Moremen, Jacob R., E65
Moreno, Ricardo D., 273
Morgan, Claire, 908
Morgan, John W., 1092, 1119, 1163
Morgan, Katherine A., E63, E86, E104, E118, 220, 812
Moriwaki, Yoshihiro, 168, 1251
Morley, Eric, 1055
Morris, David L., 400
Morrison, Chet A., 296, 1255
Morse, Bryan C., 708, 841
Morton, Connor A., 480
Mosher, Benjamin D., 296, 1255
Motoyama, Satoru, 1442
Mousa, Albeir Y., 1436
Mowery, Nathan T., 818, 1377
Mozingo, David W., 101, 149
Mukherjee, Kaushik, 497
Mullinax, John, 857
Mundluru, Surya N., 229
Munene, Gitonga, 321
Munoz, Jose A., 188
Murrell, Zuri A., 1412
Murrell, Zuri, 1167
Mutluoglu, Mesut, E237
Myers, John, 512

N

Nabir, Syed, 888
Naeem, Mohammad, E218
Nagaraj, Hirikati S., 215
Nagy, Kimberly K., 913
Nakai, Takuya, 91
Nakajo, Akihiro, 526
Nakayama, Don K., E65, 85, 682, 987, 1430
Nalesnik, Michael A., 1416
Nandipati, Kalyana C., E239
Nasseri, Yosef, 1167, 1412
Nathan, Sandeep, 913
Natsugoe, Shoji, 526
Nattier, Bryce A., 225
Nava, Andrea Kazemi, E28, E108
Navaran, Prashanth, 380
Nazzal, Mustafa, 1440
Neel, Dustin, 865
Nehoda, Hermann, 411
Nelson, Rebecca A., 1100
Nelson, Rendon C., 273
Nemtsev, Denis, 1127
Netzer, Giora, 651
Neuhaus, Valentin, 1027, E100
Neville, Angela l., 1039, 1104
Newsome, R. Edward, Jr., 85
Nguyen, Christophe, 785
Nguyen, Nam X., 1047

Nguyen, Ninh T., 1135, 1228
Nguyen, Phuong H., 713
Nguyen, Scott Q., E97
Nguyen, Xuan-Mai T., 1135
Nicholas, Jeffrey M., E54
Nicolosi, Angelo, 918
Nicols, Lee M., 1444
Nielsen, Jamison S., 380
Nigri, Giuseppe R., E173
Nigri, Giuseppe, 1260
Nihat, Zalluhoglu, E13
Nikfarjam, Mehrdad, E17
Nirujogi, Vijaya, E20
Nirula, Raminder, 793
Nishizaki, Daisuke, 444
Nissen, Nicholas N., 1096
Nissotakis, Christos, E11
Noto, Khristian A., 457
Novosel, Timothy J., 808
Nowlin, Marilyn U., 1384
Noyes, R. Dirk, 675

O

Oaks, Timothy, 735
Ochsner, Mims Gage, 721
O'Connor, Judith A., 65
Ogawa, Jun-Ichi, 1442
Ogorek, Daniel, 197
Oguzhan, İnan, E13
Oh, Seong Taek, 486
Ohyanagi, Harumasa, 91
Ojeda-Fournier, Haydee, 1123
Okumura, Tomoyuki, 789
Okuno, Kiyotaka, 91
Olak, Jemi, 1050
Olaya, Windy, 1084
Oliver, Israel, E178
Olson, Craig H., 1311
Onder, Sevgen, E80
Onoyama, Hirohiko, 444
Oostendorp, Leon, 1030
Opreanu, Razvan C., 296, 1255
Orr, Richard K., 785
Ortiz, Jorge, E156
Osada, Shinji, 372, 456
Osborne, Dana, 263
Oshiro, Mariko, E22
Ourian, Ariel J., 1167
Oyasiji, Tolutope, 687
Oyetunji, Tolulope A., 630
Ozao-Choy, Junko, 1308
Ozdemir, Yavuz, E237
Ozen, Gülsen, E9
Özçakar, Levent, 776, 912, 1026
Özlem, Gülbüz, 776
Öztürk, Alaattin, E88

P

Pabon, Diego F., 15
Pagano, Duilio, E170, E241, 1011
Palone, Gino, E94
Pan, Huichin, 517
Panarello, Giovanna, E241
Paola, Addario Chieco, 1434
Paolo, Mercantini, 1434
Papageorgiou, Evanthia, E74
Papailiou, Joanna G., 502
Pappas, Theodore N., 529
Parag, Bhanot, 321
Pardi, Matilde, 782
Pardo, Ivanesa, 406
Parent, Brodie A., 1416
Parikh, Alexander A., 543
Parikh, Janak A., 1139
Park, Hyoung-Chul, 211
Park, Jaemin, 606
Park, John, 346
Parker, David M., 113, 222
Parker, William T., 230
Parrilla, Pascual, E184
Pasanen, Annukka, E28
Pasquale, Michael D., 231
Pata, Giacomo, 1240, 1275, 1345
Pate, Amy, 904, 1300
Patel, Kaushal, 1112
Patel, Mayur B., 273
Patel, Vijaykumar G., E134, E137, E190
Patterson, Gregory K., 546
Patti, Rosalia, 206
Paulet, Rémi, 1315
Pearl, Ronald G., 1384
Pearlman, Ralph, 107
Pei, Yifei, 770
Pejkic, S., E224
Pekcici, Recep, E43
Pekici, Recep, E150
Pellegrini, Carlos, 1321
Pellino, Gianluca, 428
Peng, Limin, 292
Peng, Ying-Feng, 91
Peppas, George, 1290
Perera, Anton Dias, 418
Perez de Oteyza, Joaquin, 787
Perrin, Karen, 101
Petri, Sergio Li, E170, 1011
Petrie, Beverley A., 1154
Petroianu, Andy, E168
Petrone, Sylvia, 544
Petropoulos, Anastasios, E131
Petrucciani, Niccolò, E173, 782, 1189, 1260
Pfluke, Jason, 385
Pham, Thach, 614
Phillips, Benjamin R., 747, 869
Phillips, Linda G., 85
Philp, Allan S., 157
Pietrobon, Ricardo, 529
Pietropaoli, Paolo, 325
Pilozzi, Emanuela, E28
Pinna, Antonio Daniele, 1189, 1260
Pinson, Terry W., 336, 1444
Piovesan, Nathen, 774
Pipitò, Narajana, E230
Pipkin, Walt, E154
Pirela-Cruz, Miguel A., 752
Pirti, Okay, E43
Pitman, Karen T., 336
Pizarro, Jose, 614
Plurad, David S., 43, 203, 380
Plurad, David, 1214
Po, Ricardo P., E15
Pokala, Naveen, 1031, 1393
Polistena, Andrea, 389
Polk, Hiram C., Jr., 571
Pollock, Jonathan, E128
Ponce Marco, Jose Luis, E122
Porta Ilaria, Prosperi, 345
Porter, Keith, 977
Postier, Russell G., 354
Pottakkat, Biju, E208
Prabhu, Ajita S., 1185
Prasad, Balakrishna M., 614
Price, Phillip D., 892
Procaccino, John A., E243
Puig, Melissa, 1043
Punchihewa, Gamini, 977
Putchakayala, Krishna, 1088
Putnam, Brant A., 1104, 1147
Putnam, Brant, 1039, 1147
Putty, Brad, 203

Q

Qadan, Motaz, 571
Qiguang, Chen, E197
Qu, Qiang, 1210, 1269
Quintana, Enrique Vázquez, 648
Quintini, Cristiano, 1260
Quinto, Efren, E235
Qureshi, Irfan, 846, 947, 1020

R

Rader, Melissa, 343
Radmili, Oliver, E67
Rafail, Stergios, 1305
Raghavan, Karthik, E188
Raheja, Suraj, 1303
Rajbanshi, Saroj, 1445
Raju, Ashish, 276
Ramacciato, Giovanni, E173, 1189, 1260
Raman, Shankar R., 1031
Ramirez, Manuel, 225
Ramsay, Philip T., 637
Ramsay, Philip, 343
Ranganath, Sonia, 652
Rapelyea, Jocelyn A., 331
Ravaioli, Matteo, E173, 1189, 1260
Ravindra, Kadiyala, 442
Rayhanabad, Jessica, 1088
Read, Thomas E., 418
Reavis, Kevin, 1135
Reber, Howard A., 1071
Rebonato, Alberto, E108
Recabaren, James A., 1426
Recicar, John, 888
Reed, Scott F., 808
Rege, Robert V., 245
Reifsnyder, Andrew, 365
Reintgen, Douglas S., 675
Rennie, Kelly V., 312
Renz, Evan M., 951
Restivo, Margherita, 206
Reuter, Nathan P., 618
Revelos, Kyriakos, E74
Reyes, Angel M., 224
Reynolds, Carol A., 1423
R Glassman, Lawrence, E113
Ribuffo, Diego, 918
Ricci, Marco, E233
Rice, Robert D., 113, 119, 122, 222, 224, 835
Richards, Winston T., 149
Richardson, J. David, 865
Richardson, Malcolm, 626
Richardson, William S., 662
Richmond, Bryan K., 1177, 1426
Ricketts, Richard R., 883
Riegler, Gabriele, 428
Rizzo, Monica, 292
Roach, Michael, E39
Roberta, Di Rocco, 1434
Roberts, Eric E., 966
Roberts, Roxanne R., 913
Robertson, Frank, 385
Robledo, Andrea Boscà, E122
Robles, Ricardo, E184
Roc, Gilbert, 1028
Rodríguez, Mª E. Tamayo, 906
Rodriguez, Luis, E235
Roettger, Richard H., 708, 841
Rogalla, Patrick, 450
Rogdakis, Athanasios, 436
Rohani, Payam, 1338
Rojas-García, Priscila, E48, 1000
Romero, Lina, 1088
Romines, Robert, 626
Roos, Matthew, 1163
Rosemurgy, Alexander S., 263, 480, 857
Rosen, Michael J., 1
Rosenthal, Michael, E137
Rosing, David K., 1104, 1127
Ross, David, 1130
Ross, Merrick I., 675
Ross, Sharona B., 857
Ross, Steven E., 276
Rossi, Michele, E108
Rotondo, Michael F., 60
Roucaud, Nicolas, 1315
Rousseau, Jason, 785
Rowe, Vincent L., 1112
Roy-Chowdhury, Sharmila, 1084, 1092, 1119, 1163
Rozanski, Marta, 1027
Rückert, Jens C., 450
Rudisill, Michele, 692
Rueda, Steven, E206
Ruiz-Tovar, Jaime, 112, E178, 787, 1244, 1408, 1439
Rupe, Christopher A., 329
Russell, Gregory B., 829, 1338
Rutgers, Emiel J., 1309

S

Saba, Alexander, E139
Saber, Alan A., 509, 1328
Sabri, Sahir, 599
Saclarides, Theodore J., E110
Sadeghi, Ramin, 1232
Safioleas, Constantinos, E5
Safioleas, Michael, E5, E152
Sagnotta, Andrea, 782
Sagraves, Scott G., E116
Sahbaz, Fatih M., E80
Sahoo, Sunati, 302
Sai-Sudhakar, Chittoor, 1287
Sakashita, Fumio, 456
Sakorafas, George H., E11, E152
Sakorafas, George, E5
Salerni, Bruno, 1240, 1345
Salim, Ali, 1035, 1059, 1067, 1108
Salinger, Eric M., E7
Salisbury, Helen, 20
Salky, Barry A., E97
Salvi, Pier Federico, E108
Sams, Valerie G., E144
Sanada, Yuichi, 372, 456
Sanchez, Caroline, 331
Sanchez, Noel C., E31
Sandhu, Rovinder S., 780
Sanjuanbenito, Alfonso, 1244, 1408
Santos, Ariel P., 442, 587
Sarafin, Jennifer L., 48
Sargeant, Ian, 977
Sarhan, Mohammad, 454
Sariego, Jack, E37, 548, 1333, 1397
Sarikaya, Derya, E9
Sarmiento, Juan M., 79, 606
Sathyanarayana, Niriksha, E35, E193
Satou, Takao, 91
Saunders, Stuart B., 220
Savić, Nebojša, 784
Sawaya, David E., 644
Saxena, Rajan, E208
Sayfan, Joel, E142
Scalea, Thomas M., 157
Scalea, Thomas, 317
Scales, Felicia L., E1
Scarborough, John E., 529
Scarcella, Nicholas, 595, 1351
Schöb, Othmar, 100
Schaefer, Gregory P., E15
Schenarts, Paul J., E116
Schenk, Worthington G., III, 938
Schiffman, Suzanne C., 879
Schinco, Miren A., 193
Schlitzkus, Lisa L., 60
Schneider, Christopher R., 957
Schneider, Christopher, 943

Schneider, Philip D., 28
Schnelldorfer, Thomas, E71
Schoeb, Othmar, 1027
Schulman, Carl I., E233
Schwartz, Herbert S., E106
Schwartz, Jess, E59
Schweichler, Maria R., 302
Sciaudone, Guido, 428
Scoggins, Charles R., 618, 675
Scoglietti, Vincent C., 682
Scorsi, Alessandro, 389
Scotti, Stephen D., 1338
Sebastiani, Simone, 782
Sedghi, Shahriar, 1430
Seery, Jason M., 122, 222, 224, 835
Segade, Concepción Escamilla, 906
Selvaggi, Francesco, 428
Sena, Matthew J., 774
Sener, Emine, E80
Şen, Hüseyin, 912
Senthil, Maheswari, 1079
Sergouniotis, Fotios, 436
Serkin, Bryan, 548
Serowka, Katy A., 1426
Sethi, Saurabh, E90
Setoyama, Tetsuro, 526
Sferra, Joseph, 1028
Sforza, Nadia, 782
Shah, Kavin, E243
Shahabuddin, Syed, E176
Shalom, Avshalom, 11
Shankar, Suven S., 823
Shao, Qiang, 916
Shapiro, Ron, 908
Sharma, Amit, 369
Shary, Thomas M., 725
Shashidharan, Subhadra, E147, 218
Shaver, Aaron, 543
Shaw, Jamie, 943
Shen, Perry, 1338
Shen, Perry, 829
Shenoy, Santosh, E26, E33
Sheridan, Brett, 1306
Sheridan, Michael J., 1355
Shields, Julia, 651
Shifflett, Grant D., 1426
Shifrin, David A., 1030
Shih, Yu-Lueng, E245
Shimada, Yutaka, 789
Shinall, Myrick C., Jr., 497
Shindo, Yoshiaki, 1442
Shinkai, Masayuki, 91
Shiozaki, Hitoshi, 91
Shively, Eugene H., 626
Shukla, Pratibha, 1432
Siddiqi, Afif, E154
Sieren, Leah M., 808
Sifri, Ziad C., 896
Silapaswan, Sumet, 731, 759, 933, 1428
Simmons, Jon D., 336, 644, 1444
Simon, Todd E., 835
Simpson, Kit N., 492
Sindelić, Radomir B., 657
Sindram, David, 1446
Sing, Ronald F., 48, 578, 713,
Skandalakis, John E., 33, 139, 253, 358, 474
Skandalakis, Lee J., 474
Skandalakis, Panayiotis, E74
Slam, Kristine, 1440
Sleilaty, Ghassan, 306
Smeltzer, Emily, 1198
Smith, Brandon J., 708
Smith, Brian R., 1143, 1228
Smith, C. D., E61
Smith, Dane E., 154
Smith, Jason W., 587
Smith, Marshall, 583
Smith, Philip W., E69, 563
Smith, R. Stephen, 329
Smith, Savanna G., 962
Smith, Stanton T., 451
Snyder, Christopher W., 743
Soffer, Dror, 197, E233
Soh, Khay-Seng, E186
Sohn, Vance Y., 522
Spada, Marco, E170, 1011
Spangler, Emily, E170
Spector, Seth, E206
Speeg, Jeremy, 662
Spiliotis, John, 436
Spinelli, Francesco, E230
Spiridakis, John, E11
Spivey, Christy, 755
Spruill, Laura, E71
Stabile, Bruce E., 1075, 1147
Stafford, Renae E., 692
Stain, Steven C., 697
Staley, Charles A., 606
Staley, Charles, 292
Stamatiou, Dimitrios, 474
Stamopoulos, Paraskevas L., 502
Stamopoulos, Paraskevas, 341
Stamos, Michael J., 1150
Stanley, J. Daniel, 235, 622, 850
Starr, Frederick, 913
Stassen, Nicole A., 279
Staveley-O'Carroll, Kevin F., E17
Stawicki, Stanislaw P., 1006
Steele, Scott R., 522
Stein, Deborah M., 157
Steinberg, Justin M., 913
Steinberg, Steven M., 1006
Steinberg, Steven, 1287
Stengle, John, 1028
Sterenchock, Trent D., 122
Stevens, Penny, 296, 1255
Stewart, John H., 1338
Stewart, Lindsay M., E86
Stewart, Ronald, 512
Stilo, Francesco, E230
Stojakov, D., E224
Stokes, Allen, 903
Stokes, James P., 222
Stokes, James Porter, III 104
Stramaccioni, Elisa, 325
Strasser, Stefan, 411
Streck, Christian J., E52, E61
Strobel, Stephen, 1028
Stromberg, Arnold J., 675
Styliani, Papaemmanuil, 1305
Subhas, Gokulakkrishna, 107, E195, 731, 933, 1428
Sugiyama, Mitsugi, 168, 1251
Sullivan, Donald R., 651
Sullivan, Jennifer L., 108
Sun, Benjamin, 1287
Surg., M., E131
Sussman, Jeffrey J., 675
Suzuki, Noriyuki, 1251
Suzuki, Toko, 1436
Swan, Kenneth G., 188, 369
Swanstrom, Lee L., 656
Swearingen, Alissa, 20
Swearingen, Christopher J., 20
Sweeney, John F., 96
Swierzy, Marc, 450
Szold, Oded, 197

T

Tabrizian, Parissa, 164
Taggarshe, Deepa, 1303
Takahashi, Takao, 372, 456
Takeda, Ryoji, 444
Takeyama, Yoshifumi, 91
Talving, Peep, 43, 203, 1214
Tan, Henkie P., 908
Tanaka, Hozumi, 73
Tanaka, Yoshihiro, 372
Taner, Timucin, E227
Tangen, Lyn, 346
Tanis, Pieter J., 1309
Tao, Lian-yuan, 1210, 1269
Tarpley, John L., 85
Tarquini, Sergio, 325
Tatum, Cliff, 618
Taylan, Sezer Ö., E13
Teal, Christine B., 331
Teicher, Erik J., 231, 780
Teitelbaum, Ezra N., E97
Teixeira, Pedro G.R., 1214
Tekin, Levent, 912
Telem, Dana A., 164
Tender, Paul M., 346
Tepas, Joseph J., III 193
Tepas, Joseph T., 846
Thalheimer, Liza, 1177
Thatigotla, Bala, E92, E188
Theodoropoulos, George E., 341, 502
Theruvath, Tom P., E71, 115, 812
Thomas, Bradley W., E69, 915
Thomas, Bruce W., 329
Thomas, Robert, 385
Thomas, Tammy, 872
Thomas, Yalaunda M., 1006
Thomasson, Joseph, E125
Thyrault, Martial, 1315
Tian, Ye, 916
Tillou, Areti, 1055, 1108
Timmcke, Alan E., 1363
Togashi, Kazutomo, 541
Tok, Fatih, 1026
Tokin, Christopher, 1123
Tokuyama, Yasuharu, 372, 456
Toloumis, George, E11
Tomic, A., E224
Toms, Daniel R., E52
Topgül, Koray, E3
Tornambè, Antonino, 206
Toro, Tania Zuluaga, E160
Torrente, Jessica, 331
Torres, Marla L., 718, 974
Toyoda, Hiroshi, 1251
Trabanino, Carolina, 1000
Tracci, Margaret C., 599
Traina, Mario, E170
Tran Cao, Hop S., 1123
Tribble, David E., 172
Trivedi, Hemali, 908
Trocha, Steven, 943
Trotter, Michael C., 1368
Troupis, Theodore G., E74
Truitt, Michael, 911
Tsagarakis, Stelios, 446
Tsamis, Dimitrios, 341, 502
Tsang, Albert W., 1314
Tsilimparis, Nikolaos, 450
Tsiveriotis, Konstantinos, 436
Tsukada, Kazuhiro, 789
Tudor, Edward C.G., 400
Tulchinsky, Mark, 1304
Turner, Jacquelyn, E110
Tyra, Sharon L., 743
Tyroch, Alan H., E76

U

Uchikado, Yasuto, 526
Uçmaklı, Ergun, E88
Uchinami, Hiroshi, 1442
Uehara, Tetsuo, E22
Ueno, Shinichi, 526
Uflacker, Andre, 220
Ujiki, Michael B., 656
Ulaşli, Alper, 1026
Ülkür, Ersin, 912
Umpierrez, Guillermo, 292
Unal, Hilal, 270
Urist, Marshall M., 675
Uzun, Günalp, E237, 912

V

Valerian, Brian T., 697
Valverde, Francisco M. González, 906
van der Meij, Suzanne, 1309
Vanderlaan, Paul A., 539
Vandromme, Marianne J., 743
Varan, Ozkan, E9
Vargas, Hernan I., 1127
Vari, Alessandra, 325
Vasic, Dragan, E67
Vasiliadis, George, 446
Vaslef, Steven, 273
Vattipally, Vikram, E92, E188
Vaxevanidou, Archondia, 436
Vázquez, Bianca J., 385
Vázquez, Daniel E., 648
Velopulos, Catherine Garrison, 145
Vercruysse, Gary, 774
Vikis, Elena A.T., E220
Villadolid, Desireé, 480
Villadolid, Desiree, 857
Vincenzo, Ziparo, 1434
Virgilio, Edoardo, 785
Vitale, Valeria, E173
Vivas, David, 1034
Vogel, Jon D., 1393
von Allmen, Daniel, 216
Vora, Nayana, 1079
Vranes, Milica, E67
Vukanić, Dragan, 784
Vythilingam, Lakshmy, E188

W

Wagman, Lawrence D., 1079
Wagner, Shaun, E50
Wahl, Georgia M., 312
Wahner-Roedler, Dietlind L., 1423
Waibel, Brett H., 60
Wakefield, Thomas W., 125
Wallin, Dina, 1147
Wang, Bonnie R., 1112
Wang, Cecily F., 1006
Wang, Hanlin L., E220
Wang, Liang-Chao, 1312
Wang, Wen-Ying, 916
Wang, Yu-Chun, E186
Warner, Richard R.P., 1308
Warren, Jeremy, E154
Warshaw, Andrew L., 921
Washer, Joshua D., 154
Wasserlauf, Ruth, 197
Watkins, James, 626
Watson, Larry I., 755
Weaver, Fred A., 1112
Weichert, Wilko, 450
Weinbroum, Avi A., 197
Weireter, Leonard J., 808
Weissenbacher, Annemarie, 411
Welling, Richard E., 470
Wesley, Mary, 55
Westhout, Franklin, 1412
Westreich, Melvyn, 11
Whealon, Matthew, 1063
Whelan, James F., 595, 1351
White, Brent C., 96

White, Christopher E., 951
Whiting, James F., 1185
Whitlow, Charles B., 1363
Whitmill, Melissa L., 1006
Wiesenauer, Chad A., E120
Wijkstrom, Martin, 79
Wiley, Dorian E., 913
Wilhelmsen, Bruce, 60
Willis, Lynn, 1059
Wilson, Eric M., 61
Wilson, Russell, 703
Wilson, Samuel E., 1115
Wilson, Samuel Eric, 1143
Winfield, Robert D., 149
Wixon, Christopher L., 338
Wolf, Steven E., 951
Wolfe, Luke G., 595, 1351
Womac, Daniel J., E86
Won, Dae Youn, 486
Wong, Jan H., 1092, 1119, 1163
Wong, Jan, 1084
Wong, Jasmine, 1084
Woo, Karen, 1112
Wood, James H., E106
Woodworth, Amanda, E156
Worley, Todd A., 453
Worrall, Cathy L., 492
Wright, G. Paul, 1119
Wright, J. Kelly, 969
Wu, Chew-Wun, 517
Wu, Peter C., 1321
Wu, Shih-Chi, E186
Wynne, Julie L., 1430
Wyrzykowski, Amy D., E54

Y

Yaghoubian, Arezou, 1039, 1104, 1147
Yamaguchi, Kazuya, 372, 456
Yamaguchi, Tetsuya, 444
Yamamoto, Yuzo, 1442
Yang, Dae-Hyun, 211
Yang, Mei-Due, 517
Yao, Chung-Chin, 517
Yao, Sheng, 1420
Yasuda, Atsushi, 91
Yasuda, Chikao, 91
Yasuda, Takushi, 91
Yasuda, Yoshikazu, 73, 541
Yazbeck, Thierry, 1316
Yearsley, Martha, 325
Yegiyants, Sara, 1088
Yeh, Chun-Chieh, E165, E186
Yellumahanthi, Kishore, 55
Yeo, Charles J., 133
Yermilov, Irina, 1043, 1139
Yildiz, Levent, E3
Yoo, Stephen, 1303
Yoshida, Kazuhiro, 372, 456
Yoshida, Toru, 789
Yoshioka, Isaku, 789
Yosida, Kazuyo, 444
Yost, Michael J., 15
Yowler, Charles J., 1401

Z

Zachariadis, Michael, E74
Zagouri, Flora, 341, 502
Zaidi, Moazzam, E201
Zakavi, Rasoul, 1232
Zaki, Radi, E156
Zavadzkas, Juozas A., 117
Zaydfudim, Victor, 397
Zeki Kiralp, Mehmet, 912
Zervos, Emmanuel E., 263
Zhang, Jian, 659
Zhang, Wei, 25
Zhang, Yu-Hai, 916
Zhao, Zhiqing, 770
Zhe, Zhang, E197
Zhou, Li, 1269
Zhou, Xinchun, 872
Zhu, Hongfa, E97
Zhu, Jay, 43
Ziemba, Mark G., 119
Zinnamosca, Laura, 389
Ziparo, Vincenzo, E28, E108, 782, 1189
Zografos, George N., 446
Zoumpouli, Christina, 341
Zuckerman, Marc J., 76
Zumberg, Mark, 145

SUBJECT INDEX

A

Abdomen
acute
after coitus (letter), 1436
surgical approach to hepatobiliary cystadenomas presenting as (letter), E170
cystic lymphangiomatosis of (letter), 1432
open, managing enteroatmospheric fistulae in, 637
surgery on
after lung transplantation, 1130
fasting effects on coagulation factors in, 168
Abdominal aortic aneurysm
complications of repairing (letter), 225
mycobacterial, in AIDS patient (letter), 1031
Abdominal compartment syndrome, linea alba fasciotomy in, 312
Abdominal pain
acute omental torsion and, 385
schistosomiasis in (letter), E104
spontaneous gastric pneumatosis in (letter), 220
Abdominal solid organ injury, rib fracture pattern predicting, 888
Abdominal tuberculosis (letter), 1300
Abdominal wall
blunt traumatic hernia of (letter), 911
defects of
biologic mesh for, 1290
complex, management6 of, 96
eosinophilic mass of in pediatric patient (letter), E52
pseudocyst of, fluid collection in (letter), 1428
reconstruction of
with Alloderm® (letter), E206
biologic mesh for, 1
Acellular dermal matrix, for traumatic diaphragm rupture (letter), 231
Acellular porcine dermal collagen, for complex abdominal wall defects, 96
Acinetobacter baumannii necrotizing fasciitis, multi-drug resistant (letter), 651
Actin, in GI stromal tumor prognosis, 1244
Actinomyces, in appendicitis (letter), E88
Adenocarcinoma, cecum, in Crohn's disease (letter), E5
Adenomatous colon polyp, premalignant variants of (letter), E190
Advancement flaps, early results of, 206
Aeromedical combat casualty evacuation, from Vietnam to global war on terrorism (letter), E37
Age effects, in blunt traumatic brain injury, 966
Aggressive operative treatment, for emetogenic rupture, 865
AIDS, nontuberculous mycobacterial abdominal aortic aneurysm in (letter), 1031
Airway emergency, rheumatoid arthritis in (letter), 548
All-terrain vehicle, safety legislation for in Florida, 149
AlloDerm®
in abdominal wall reconstruction (letter), E206
clinical experience with, 1123
Allograft inflammatory factor-1, in allograft rejection and coronary vasculopathy, 872
Allografts
for abdominal wall reconstruction, 1
AIF-1, IL-18, and TLR-2 in rejection of, 872
Alpha-fetoprotein, in intrahepatic cholangiocarcinoma and hepatocellular carcinoma, 1210
American Board of Surgery, Maintenance of Certification requirement of, 692
Amputation, of finger, skin grafting technique for, 172
Amyand's hernia
rare variation of (letter), 1305
unusual appendix in (letter), 1314
Amyloidosis, surgical management of (letter), 653
Anal canal, protruding giant colonic lipoma in (letter), E182
Anal fissure, resistant chronic, fissurectomy and advancement flap results for, 206
Anal fistula plugs, short-term outcomes of, 1150
Anal sphincter, internal, anal fissures and, 206
Anastomosis, stapled intestinal, in neonates, 644
Anastomotic leak, after low anterior rectal resection, 869
Anesthesia
intravenous versus inhalational, post-operative nausea and vomiting with, 325
local, in open gastrostomy, 369
regional, in dialysis, 938
Aneurysm
abdominal aortic, 225, 1031
mycobacterial (letter), 1031
femoral bilateral (letter), 657
hepatic artery, ruptured, 1416
iliac artery (letter), E203
of kinked extracranial internal carotid artery (letter), E214
popliteal artery (letter), E106
ruptured (letter), 338
simulating soft tissue sarcoma (letter), E106
thoracoabdominal, ruptured (letter), 657
venous (letter), 224
Angiosarcoma, of breast after pregnancy (letter), E115
Anticoagulation, intraoperative, in arteriovenous fistula surgery, 1112
Antivenin, for snake bites, 755
Anus, rectosigmoid intussusception through, 718
Aorta
abdominal dissection of with blunt trauma (letter), 911
juxtarenal occlusion of and penetrating aortic ulcer (letter), 909
thoracic, type 1 endoleaks after endovascular repair of, 599
Aortic dissection
infrarenal abdominal, endovascular repair of, 770
type III, with Marfan syndrome (letter), 657
Aortic ulcer, penetrating, with aortic occlusion (letter), 909
Aortic valve replacement, ruptured colonic intramural hematoma with massive hemorrhage after (letter), 647
Aortocaval fistula, with Marfan syndrome (letter), 657
Aortoenteric fistula, challenging treatment of (letter), E224
Aortoiliac aneurysmal disease, with bilateral ectopic kidney (letter), 550
Appendectomy
laparoscopic, septic thrombophlebitis with superior mesenteric venous thrombosis after (letter), E186
negative pressure post-extubation pulmonary edema after (letter), E102
Appendiceal intussusception, from endometriosis (letter), 906
Appendicitis
actinomyces in (letter), E88
benign and malignant neoplasia presenting as, 808
complication after laparoscopic appendectomy for (letter), E186
cystic lymphangioma and (letter), E150
distal appendiceal dilatation in, 211
endometriosis presenting as (letter), 906
foreign body causing (letter), E20
perforated acute, retroperitoneal Castleman disease and (letter), E45
postcolonoscopy, 892
wandering spleen mimicking (letter), E235
Appendix
adenocarcinoma of, presenting as venous thromboembolism (letter), 543
carcinoid tumors of, 273
dilatation of, in equivocal appendicitis, 211
disseminated cancer of, FDG-PET imaging for, 1338
duplicated, ruptured cystadenoma of (letter), 341
in inguinal hernia (letter), 1314
Arteriovenous fistula
at dialysis site, 938
intraoperative systemic anticoagulation in, 1112
Ascites
catamenial pneumothorax and (letter), E212
umbilical hernia repair and (letter), E144
Asian Americans, colorectal cancer characteristics in, 1154
Aspirin, versus clopidogrel, postoperative complications with, 11
Attending physician continuity, trauma outcome and, 8
Axillary accessory breasts, surgical treatment of, 270
Axillary artery thrombosis, in newborn (letter), 784
Axillary vein, epithelioid hemangioendothelioma of (letter), E176

B

Back masses, rare (letter), 1303
Bacterial immobilization compounds, efficacy of, 15
Band lifting assisted laparoscopic resection, 25
Bariatric surgery, cognitive performance of morbidly obese patients seeking, 55
Biliary atresia, hepatic portocholecystostomy for, 883
Biliary carcinoma, c-Met and Ki67 in progress of, 372
Biliary dyskinesia
laparoscopic cholecystectomy for (letter), 1426
sincalide infusion in (letter), 1304
Biliary stones, high carbohydrate antigen 19-9 serum levels in (letter), 1429
Biliary tree instrumentation, malignant HAT and, 618
Biologic mesh repair

for abdominal wall reconstruction, 1
groin pain after, 1275
of inguinal hernia, postoperative pain and, 1115
in surgical procedures, 1290
in umbilical hernia repair, 1205
Bipolar disorder, cognitive function changes in (letter), 1312
Bismuth type IV hilar cholangiocarcinoma, portal parenchyma-enterostomy after resection for, 182
Bladder outlet obstruction, with osteochondroma of symphysis pubis (letter), 916
Bleeding varices, surgical versus transjugular intrahepatic portasystemic shunting for, 857
Blood
donation patterns of in trauma surgeons, 329
extreme alcohol levels, in trauma patients, 20
postoperative cultures, efficacy of, 1172
Blood pressure, as hemorrhage control predictors in trauma, 297
Blunt trauma
in abdominal aortic dissection and abdominal wall hernia (letter), 911
of brain, age effects in, 966
cervical spine clearance after, 157
cranial nerve injuries associated with, 1223
esophageal (letter), 915
internal carotid artery thrombosis after (letter), 343
liver, unusual sequelae of (letter), E69
multisystem, celiac artery avulsion and right atrial rupture after (letter), E83
occult thoracic injury from, 1063
rib fractures in
with minor liver and spleen injuries, 380
pattern predicting injuries, 888
thoracic, managing cardiac tamponade after (letter), E50
traumatic coronary artery dissection after (letter), 913
Body image perception, after breast surgery, 1000
Body wall, closure of large wounds of (letter), E168
Boerhaave's syndrome, aggressive operative treatment for, 865
Bone marrow metastasis, from splenic angiosarcoma (letter), E160
Book reviews
"A Pediatric Surgeon in Iraq" by Chris Coppola, 791
"General surgery review, 2nd edition" by Martin Makary, 920
Bovine heterografts, for abdominal wall reconstruction, 1
Bowel obstruction
in Crohn's disease (letter), E13
failure predictors for laparoscopic approach to, 947
malignant, long term survival in (letter), 457
Meckel's enterolith and (letter), 222
Bowel operations, "never events" in elderly patients undergoing, 841
Bowel sequestration, extraluminal rectal mucocele from (letter), 107
Brain injury, traumatic
age effects in, 966
health care insurance and outcomes of, 1108
pediatric, accuracy of diagnosis of, 1255
serum ethanol levels and outcome of, 1067
Breast
abscess of, managing in nonlactating women, 292
angiosarcoma of after pregnancy (letter), E115
body image and quality of life after surgery on, 1000
cancer of
axillary recurrence of, 1088, 1127
demographic and tumor characteristics in, 640
early-stage, re-excision factors in, 331
excisional biopsy and sentinel node biopsy accuracy in, 1232
facility volume/size and outcome of, 1333
factors in delayed treatment of, 1119
improving quality of care for, 1043
invasive, re-excision of, 731
male, family history of, 879
metastatic, sclerosing sweat duct carcinoma presenting as (letter), 119
physical activity guidelines for survivors of, 962
sentinel lymph node biopsy in, 943
surgical treatment for, 630
thoracic outlet syndrome after mastectomy for (letter), 776
in young patients, 1397
capsule lymphoma of, with silicone implant (letter), 1030
carcinoma of
mucinous, with lung metastasis (letter), E146
oncocytic (letter), E25
sentinel lymph node biopsy in staging of, 1423
fibroadenoma of, with immunosuppressive drugs (letter), E48
percutaneous biopsy of, 1084
reconstruction of
with AlloDerm, 1123
skin sparing mastectomy and (letter), 785
recurrent tumors of after breast conserving surgery, 829
Breast conservation therapy
ipsilateral breast tumor recurrence after, 829
re-excision after, 731
re-excision factors with, 331
Bronchial avulsion, traumatic, imaging and intervention for (letter), E201
Buprenorphine, in acute pain management in trauma, 397
Burn patients, recombinant human erythropoietin for, 951
Butane ingestion, acute gastric perforation after (letter), E165
Bypass surgery, upper limb, endovascular options after (letter), E230

C

c-Met, in biliary carcinoma progress, 372
Cancer. *See also specific cancers*
multiple foci of in colon (letter), 1021
pancreatic, recurrence of after resection, 480
pancreaticoduodenectomy for, 606
staging of
in resected pancreatic cancer, 480
sentinel lymph node biopsy in, 1423
Cancer survivors, adherence to physical activity in, 962
Carbohydrate antigen 19-9
high serum level of in biliary stone disease (letter), 1429
in intrahepatic cholangiocarcinoma and hepatocellular carcinoma, 1210
Carcinoembryonic antigen
in intrahepatic cholangiocarcinoma and hepatocellular carcinoma, 1210
serum levels of in colorectal cancer recurrence, 1100
Carcinoid, Meckel's diverticulum within (letter), 1311
Carcinoid tumors
of appendix, 273
gastrointestinal, 759
Cardiac tamponade
managing after blunt thoracic trauma (letter), E50
from trauma-induced effusive pericarditis (letter), 1020
Carney triad, multicentric paragangliomas associated with (letter), 216
Castleman disease, retroperitoneal, with jejunal carcinoid (letter), E45
Catheterization, of persistent left superior vena cava (letter), E188
Cecum
adenocarcinoma of in Crohn's disease (letter), E5
mesenteric dermoid cyst of (letter), E139
Celiac artery avulsion, after blunt multisystem trauma (letter), E83
Celiac plexus, radiofrequency ablation of (letter), E108
Cerebral infarcts, unusual source of (letter), E222
Cervical reconstruction, for sclerosing mucoepidermoid thyroid carcinoma (letter), 918
Cervical spine
CT versus MRI evaluation of, 365
flexion-extension plain films versus MRI, 595
fractures of with blunt trauma (letter), 915
multidetector CT for trauma to, 157
open tracheostomy for infection of, 1251
papillary microcarcinomas of thyroid revealed by adenopathy of, 306
Chemical burns, third-degree (letter), 544
Chemoradiation therapy
anastomotic leak rate after, 869
neoadjuvant, difficulty localizing rectal cancer after, 974
for pancreatic cancer, 921
preoperative, low anterior resection anastomotic leak after, 747
Chemotherapy
duodenobronchial fistula arising from liver metastasis after (letter), 1434
papillary thyroid carcinoma after (letter), 1316
Chest injury, early thoracoscopy for, 1236
Chest wall reconstruction, Veritas acellular collagen matrix in (letter), 218
Chief residency, transition to specialty training from, 85
Children
acute gallstone pancreatitis in (letter), E35
brain injury diagnosis in, 1255
clinical presentation and treatment of acute omental torsion in, 385
early fascial closure of damage control abdomen in, 497
enteric volvulus in (letter), E154
eosinophilic abdominal wall mass in (letter), E52
hematoma of spermatic cord in (letter), E131
idiopathic subcapsular testicular hematoma in (letter), E163
laparoscopic cholecystectomy for biliary dyskinesia in (letter), 1426
laparoscopic distal pancreatectomy in (letter), E199
parapneumonic effusion and empyema in, 957
percutaneous versus open in pediatrics tracheostomy in, 276
pulmonary contusion in, 721
single-incision laparoscopic cholecystectomy in, 1047
torsion of omentum and epiploic appendix in (letter), 110
Chitosan, modified, in porcine grade V liver injury, 317

Cholangiocarcinoma
Bismuth type IV hilar, 182
intrahepatic
serum tumor markers for, 1210
surgical treatment of, 411
Cholangiogram, laparoscopic, of common bile duct, 626
Cholangiopancreatography, endoscopic retrograde, for pancreatic cyst diagnosis, 725
Cholecystectomy
for acute cholecystitis in critically ill patients, 708
complications of, 1177
laparoscopic
for acute gangrenous cholecystitis (letter), 1033
for biliary dyskinesia in children (letter), 1426
of common bile duct, 626
reducing common bile duct injuries during, 287
single-incision laparoscopic, 703
in children, 1047
Cholecystitis
acute, in critically ill patients, 708
gangrenous, laparoscopic cholecystectomy for (letter), 1033
Cholecystocholangiopancreatography, intraoperative (letter), E142
Cholecystostomy, for acute cholecystitis in critically ill patients, 708
Choledochal cyst, penetrating foreign body mimicking (letter), E90
Choledocholithiasis, percutaneous cholangiographic drainage for, 517
Chronic pain
postoperative, in inguinal hernia repair, 1115
untreatable, surgical palliation for (letter), E108
Chylous ascites (letter), 442
Chylous fistula, after internal mammary chain sentinel node biopsy (letter), 1309
Cirrhosis
preoperative transjugular intrahepatic portosystemic shunt for (letter), 115
splenic embolization in (letter), 448
surgical versus transjugular intrahepatic portasystemic shunting in, 857
Clenched fist, discernment and treatment of (letter), 912
Clinical research, in university-based surgical residency programs, 741
Clinical triage criteria, in gallstone pancreatitis, 1147
Clinicopathology, in peritoneal mesothelioma, 400
Clostridium difficile
fulminant colitis, colectomy for, 418
surgical challenge of, 235
Coagulation factors, fasting effect on, 168
Cocaine, in sigmoid colon stenosis (letter), E178
Cognitive function
in bipolar disorder patient with retained transcranial knife blade (letter), 1312
in morbidly obese seeking bariatric surgery, 55
Coitus, acute abdomen with free air under diaphragm after (letter), 1436
Colectomy, for fulminant *Clostridium difficile* colitis, 418
Colitis, fulminant *Clostridium difficile*, colectomy for, 418
Collagen matrix, acellular, in chest wall reconstruction (letter), 218
Colon
acute pseudo-obstruction of (letter), E195
amyloidosis of, surgical management of (letter), 653
cancer of, duodenobronchial fistula arising from liver metastasis of (letter), 1434
diverticulitis of (letter), E134
multiple cancer foci in (letter), 1021
NSAID colopathy mimicking mass in, 1282
NSAID effects on, 1282
perforation of, by dormant peritoneal dialysis catheter (letter), 908
schwannoma of, laparoscopic resection of (letter), E97
serrated adenoma of (letter), E190
Colonic intramural hematoma, ruptured (letter), 647
Colonoscope retroflexion, rectal perforation by (letter), 108
Colonoscopy
appendicitis after, 892
hemothorax and splenic hematoma with (letter), E39
pneumoretroperitoneum after (letter), 112
retention of skills in after simulation, 743
splenic injury due to, 1198
Colorectal adenocarcinoma, Leser-Trelat sign in (letter), 340
Colorectal cancer
in Asian Americans, 1154
health disparity in, 164
health-related quality of life in, 502
metastatic, multi-modality therapy for (letter), 777
serial serum carcinoembryonic levels in recurrence of, 1100
Colorectal surgery
diabetes mellitus and surgical site infections after, 697
enhanced recovery program after, 1158
prophylactic subcutaneous heparin and risk of postoperative infection, 1412
restricted versus standard fluid therapy in, 1384
surgeon experience and short-term outcomes of, 1167
Colostomy, for refractory hepatic encephalopathy (letter), E245
Combat casualties, aeromedical evacuation (letter), E37
Combat injuries
management of in 20th and 21st centuries (letter), 551
of pancreas (letter), E63
Common bile duct
ischemic stricture of (letter), E69
laparoscopic exploration of, 626
laparoscopic primary closure of, 517
reducing incidence of injuries to in laparoscopic cholecystectomy, 287
Communication, clinical integration of in hospital information systems, 982
Compartment syndrome, gluteal, 752
Complete androgen insensitivity syndrome (CAIS), vaginal reconstruction challenges in, 188
Complications
after-hours, 682
with clopidogrel, 11
Computed tomography (CT)
40-slice multidetector, for cervical spine injuries, 157
accuracy of in pediatric brain injury, 1255
for gallbladder volvulus (letter), 1302
in identifying carcinoid tumors of appendix, 273
versus MRI for cervical spine evaluation, 365
Conservative management, of diverticular abscess (letter), E65
Continuity of care, in trauma outcome, 8
Continuous professional development, surgeon participation in, 692
Core needle biopsy
accuracy of in breast cancer, 1232
for giant thoracic liposarcoma (letter), E33
Coronary artery, traumatic dissection of (letter), 913
Coronary vasculopathy, AIF-1, IL-18, and TLR-2 in allograft rejection and, 872
Cranial nerve injury, with craniofacial fractures, 1223
Craniofacial fracture, cranial nerve injuries associated with, 1223
Critically ill surgical patients
acute cholecystitis in, 708
glucose metabolism predicting mortality in, 1377
Crohn's disease
cecum adenocarcinoma in (letter), E5
small bowel obstruction in (letter), E13
Cryoablation, renal, pneumototalis after (letter), E57
Cystadenoma, ruptured, of duplicated appendix (letter), 341
Cyst-gastrostomy, for infected pancreatic necrosis, 1096
Cystic liver disease, fundamentals of for general surgeon, 461
Cystic lymphangioma, in acute appendicitis (letter), E150
Cytomegalovirus positive inflammatory tissue, surrounding ureterosigmoidostomy sites (letter), 227

D

Damage control abdomen, early fascial closure of in children, 497
DeBakey type IIIb dissection, open and endovascular repair of (letter), 659
Debridement, for infected pancreatic necrosis, 1096
Decortication, thoracoscopic, for empyema, 1050
Deep vein thrombosis, prevention of in trauma patients, 563
Defecation, obstructed, after stapled hemorrhoidopexy, 622
Demographics, of motorcycle injury outcomes, 279
Dermoid cyst
of cecal mesentery, laparoscopic enucleation of (letter), E139
mediastinal, malignant transformation of in HIV patient (letter), E93
Desmoplastic nested spindle cell tumor, laparoscopic liver resection of (letter), E184
Diabetes mellitus
in breast abscesses, 292
surgical site infections and, 697
Dialysis, improving access in, 938
Diaphragm
injury patterns of, 512
ruptured, acellular dermal matrix for (letter), 231
Dieulafoy lesion, duodenal, emergent pancreaticoduodenectomy for (letter), 656
Discitis, with epidural abscess (letter), 225
Diverticular abscess, presenting as incarcerated inguinal hernia (letter), E65
Diverticulitis
perforated, stercoral sigmoid ulcer masquerading as (letter), 346
of right colon (letter), E134
right colonic, laparoscopic and open surgery for, 486
Diverticulosis, jejunal (letter), 904

Dog attacks, epidemiology of in urban environments, 20
Donor management goals, optimization of, 587
Drotrecogin alpha, for necrotizing soft tissue infections, 1104
Ductal carcinoma in situ, sentinel lymph node biopsy in, 943
Duodenobronchial fistula, from necrotizing liver metastasis (letter), 1434
Duodenojejunostomy, laparoscopic, for superior mesenteric artery syndrome, 321
Duodenoplasty, pedicled jejunal patch (letter), 789
Duodenum
  bleeding of with GI stromal tumor (letter), 444
  Dieulafoy lesion of, emergent pancreaticoduodenectomy for (letter), 656
  diverticular bleeding in (letter), 232
  pedicled jejunal patch duodenoplasty for traumatic injury of (letter), 789
Duodenum-preserving local excision, of GI stromal tumor (letter), 444
Duty hour restrictions, broad-based general surgery training and, 578
Dysphagia, in malignant tuberculous lymphadenopathy (letter), E218

E

Ectopic intrathoracic thyroid, papillary thyroid cancer infiltration of (letter), E152
Efferent limb obstruction, in gastrojejunostomy (letter), 453
Elastic rubber strip, in closure of large body wall wounds (letter), E168
Elastofibroma, of posterior thoracic wall (letter), E74
Elderly
  functional status after injury in, 1055
  hypotension in severe traumatic injury in, 1035
  "never events" in, 841
  occult hypoperfusion with trauma in, 65
Electrothermal bipolar vessel sealing system, comparative study of (letter), E94
Embolism, of renal cell carcinoma metastasis (letter), E222
Embolus, transcardiac bullet (letter), E233
Embryology, of perineal hernia, 474
Embryonal rhabdomyosarcoma, prostate (letter), 122
Emergency health care, crisis in, 193
Emergency room thoracotomy, optimizing outcomes in, 406
Emetogenic rupture, aggressive operative treatment for, 865
Empyema
  pediatric, video-assisted thoracoscopic surgery for, 957
  thoracoscopic decortication for, 1050
Endoclip closure, rectal perforation in (letter), 108
Endoleaks, type 1, after endovascular repair of thoracic aorta, 599
Endometrioma, abdominal wall reconstruction in (letter), E206
Endometriosis, presenting as acute appendicitis (letter), 906
Endoscopic ultrasonography
  staging accuracy of, 1228
  tattooing, insulinomas after (letter), 446
Endoscopy, laparoscopic, in Roux-en-Y gastric bypass (letter), E41
Endovascular repair
  after failing upper limb bypass surgery (letter), E230
  of DeBakey type IIIb dissection (letter), 659
  of iliac artery aneurysm (letter), E203
  of infrarenal abdominal aortic dissection, 770
  type 1 endoleaks after, 599
Enhanced recovery programs, after colorectal surgery, 1158
Enoxaparin, versus unfractionated heparin for deep vein thrombosis prevention, 563
Enteric volvulus, in child with Henoch Schönlein purpura (letter), E154
Enteritis, regional, laparoscopic ileocolic resection versus open surgery for, 1393
Enteroatmospheric fistulae, management of, 637
Eosinophilic abdominal wall mass, in pediatric patient (letter), E52
Epidural abscess, vertebral osteomyelitis and discitis with (letter), 225
Epiploic appendix, torsion of in children (letter), 110
Epithelial cyst, recurrent splenic (letter), E22
Epithelioid hemangioendothelioma, of axillary vein (letter), E176
Erratum: Appendiceal intussusception resulting from endometriosis presenting as acute appendicitis, 1176
Erythropoietin, recombinant human, outcomes with, 951
Esophageal duplication cyst, thoracoscopic resection of (letter), 787
Esophagectomy
  minimally invasive, 1135
    gastric conduit failure after, 823
    staging accuracy in, 1228
  two-stage, with pancreaticoduodenectomy (letter), 1442
Esophagus
  cancer of
    gastric conduit failure after resection of, 823
    splenic metastasis of (letter), 1025
    staging accuracy for, 1228
    thoracoscopic assisted esophagectomy, 735
  giant midthoracic pulsion diverticulum of (letter), 782
  granular cell tumor of (letter), E220
  injury of
    with open tracheostomy, 1251
    from traumatic cervical spine fracture (letter), 915
  perforations of, 1355
  small cell carcinoma of (letter), E28
Ethanol, serum levels of, in traumatic brain injury, 1067
Excisional biopsy, sentinel lymph node mapping accuracy and for breast cancer, 1232
Extensor pollicis longus, absence of, sonographic envisage for (letter), 1026
Extracorporeal membrane oxygenation, in necrotizing soft tissue infections, 1287
Extrahepatic surgery, preoperative transjugular intrahepatic portosystemic shunt in (letter), 115

F

Fascial closure, early, of damage control abdomen in children, 497
Fasciotomy, linea alba, 312
Fast-Track protocols, after colorectal surgery, 1158
Fasting, coagulation factors and, 168
Fecal peritonitis, prophylactic fluconazole and outcome of, 197
Femoral aneurysm, bilateral, with Marfan syndrome (letter), 657
Femoral nerves, surgical anatomy of, 253
Femur, pathologic fracture of in metastatic follicular thyroid carcinoma (letter), E137
Ferguson operating anoscope, for rectal tumors, 850
Fibroadenoma, breast, immunosuppressive drugs and (letter), E48
Fibroid polyps, multifocal inflammatory (letter), E227
Fibrous tumor, liver (letter), E78
Finger amputation, skin grafting technique for, 172
Fissurectomy, early results of, 206
Flexion extension plain films, after trauma, 1351
Fluconazole, prophylactic, 197
Fluid therapy, with elective colorectal surgery, 1384
Focal nodular hyperplasia, hepatocellular carcinoma arising in (letter), 335
Foreign bodies
  causing acute appendicitis (letter), E20
  discovered on preoperative imaging (letter), E180
  mimicking infected choledochal cyst (letter), E90
  retained, in annular pancreas (letter), 649
Fractures
  cervical spine, with blunt trauma (letter), 915
  craniofacial, cranial nerve injuries associated with, 1223
  femur, in metastatic follicular carcinoma of thyroid (letter), E137
  open pelvic, with abdominoperineal resection (letter), E15
  rib
    in blunt trauma, 380
    fixation of, 793
    predicting thoracic chest wall and abdominal solid organ injury, 888
Functional status, after trauma in elderly, 1055
Fundoplication
  laparoscopic
    clinical outcomes of, 1408
    in situs inversus totalis (letter), 1444
  modified single incision laparoscopic (letter), E100
  Nissen
    after lung transplantation, 1130
    versus Toupet fundoplication, 1408
Fungal infection, in GI perforation, prophylactic fluconazole for, 197

G

Gallbladder
  agenesis of (letter), 546
  cancer of, gender-specific prognostic markers in, 1269
  disease of, single-incision laparoscopic cholecystectomy in children with, 1047
  volvulus of, CT diagnosis of (letter), 1302
Gallstone ileus, recurrent (letter), E26
Gallstones, 1147, E35
  pigment, osteopontin in, 91
  stone vomiting and intestinal obstruction in (letter), E208
Ganglioneuroma, presacral, laparoscopic resection of (letter), E1
Gastrectomy
  laparoscopic sleeve, 835
  Roux-en-Y reconstruction after, 526
  total versus partial in gastric perforation (letter), 345

Gastric banding
multiport laparoscopic placement of, 1328
single-incision laparoscopic placement in, 1328
Gastric bypass
behavioral factors in weight loss after, 1139
laparoscopic endoscopy in (letter), E41
retrograde intussusception after (letter), 454
Gastric conduit failure, in extracorporeal gastric stapling, 823
Gastric elastofibroma (letter), 1446
Gastric emptying, with minimally invasive esophagectomy, 1135
Gastric mucormycosis, in upper GI bleeding (letter), E76
Gastric perforation
after butane ingestion (letter), E165
total or partial gastrectomy in (letter), 345
Gastric pneumatosis, spontaneous, in abdominal pain (letter), 220
Gastric stapling, extracorporeal, Gastric conduit failure and, 823
Gastritis
atrophic, glandular-endocrine tumor in (letter), 1308
hemorrhagic, kaolin-impregnated gauze in (letter), 774
Gastroesophageal reflux disease (GERD), Toupet versus Nissen fundoplication for, 1408
Gastrointestinal stromal tumors (GISTs)
band lifting assisted method in resection of, 25
prognostic factors in, 1244
Gastrointestinal tract
bleeding of
gastric mucormycosis in (letter), E76
from intestinal peripheral nerve sheath tumor (letter), E3
massive lower, cause of (letter), 229
carcinoids in, rectal distribution of, 759
neurofibromas of, surgical management of, 389
perforation of, prophylactic fluconazole and outcome of, 197
Gastrojejunostomy, novel approach to efferent limb obstruction in (letter), 453
Gastrostomy
laparoscopic-assisted double percutaneous endoscopic (letter), 1437
open, under local anesthesia, 369
Gender differences, in glucose variability after trauma, 896
General surgery training
broad-based, 578
at Orlando Health, 7
Genetic testing, for male breast cancer, 879
Genitofemoral nerve, surgical anatomy of, 253
Georgia Baptist/Atlanta Medical Center, surgical residency of, 672
Giant colonic lipoma, protruding (letter), E182
Giant dermoid cyst, of neck, atypical location of (letter), E120
Giant midthoracic pulsion diverticulum, esophageal (letter), 782
Giant mucinous hepatic cystadenomas, surgical resection of (letter), E17
Giant thoracic liposarcoma, core needle biopsy of (letter), E33
Glandular-endocrine tumor, in atrophic gastritis (letter), 1308
Glucose levels
catamenial pneumothorax and (letter), E212
gender differences in after severe trauma, 896
in surgical sepsis, 571
Glucose metabolism, predicting mortality in critically ill surgical patients, 1377
Gluteal compartment syndrome, bilateral, 752
Gluteal fascial advancement, in pilonidal disease treatment, 154
Glycemic control, for breast abscess management, 292
Goiter, mediastinal, removal of, 1240
Good Samaritan Hospital, history of, 470
Grafts
AIF-1, IL-18, and TLR-2 in rejection of, 872
biologic, for abdominal wall reconstruction, 1
Granular cell tumor, of transverse colon and esophagus (letter), E220
Graves' disease, persistent anterior mediastinal mass in (letter), 113
Greater omentum, herniation into (letter), 1445
Greenfield filter, origin of, 1319
Groin hernia repair, prophylactic ilioinguinal nerve excision in, 1275
Growth factors, in improved skin flap viability, 614
Gunshot wounds, hunting-related, 1006
Gynecologic surgery, small bowel obstruction after (letter), 451

H

Harmonic curved shears, comparative study of (letter), E94
Health care insurance, traumatic brain injury outcomes and, 1108
Health disparity, in complicated colorectal cancer, 164
Health-related quality of life, in colorectal cancer patients, 502
Heart rate, as hemorrhage control predictors in trauma, 297
Hematocrit, as hemorrhage control predictors in trauma, 297
Hematoma, of spermatic cord in child (letter), E131
Hemorrhage
intraoperative, predicting reoperation after liver transplantation, 969
in liver adenoma (letter), 654
predictors for control of in injured patients, 297
with ruptured colonic intramural hematoma (letter), 647
from small bowel diverticular harboring strongyloidiasis and schistosomiasis (letter), 539
spontaneous intracystic, with recurrent epithelial cyst of spleen (letter), E22
Hemorrhoidopexy, stapled, obstructed defecation after, 622
Hemostatic agents, in porcine grade V liver injury model, 317
Hemothorax, as colonoscopy complication (letter), E39
Henoch Schönlein purpura, enteric volvulus in (letter), E154
Heparin
prophylactic subcutaneous, in wound infection risk, 1412
unfractionated, versus enoxaparin for deep vein thrombosis prevention, 563
Hepatectomy, right, for pancreatic neuroendocrine tumor with liver metastases (letter), 1439
Hepatic abscess, due to chicken bone (letter), 1027
Hepatic arterial therapy, prior biliary tree instrumentation and, 618
Hepatic artery aneurysm rupture, with polyarteritis nodosa, 1416
Hepatic encephalopathy, rescued refractory (letter), E245
Hepatobiliary cystadenomas, surgical approach to (letter), E170
Hepatocellular cancer/carcinoma
in focal nodular hyperplasia (letter), 335
serum tumor markers for, 1210
surgical resection for, 1189
transarterial radioembolization for, 1079
Hernia repair
after lung transplantation, 1130
biologic mesh in, 1205, 1290
groin pain after, 1275
laparoscopic-assisted double percutaneous endoscopic gastrostomy technique in (letter), 1437
of perineal hernia, 474
Hernias
acellular porcine dermal collagen for, 96
diaphragmatic in newborn (letter), 215
intercostal (letter), E125
umbilical, repair of (letter), E144
Herniorrhaphy
chronic groin pain after, 1275
umbilical, reinforcement of, 1205
Hidradenitis suppurativa, managing postsurgical wounds in (letter), E237
High-risk populations, nonresective operations for peptic ulcer in, 1143
High-volume hospitals, minority and underinsured utilization of, 529
Hilar cholangiocarcinoma, prognostic factor analysis in, 1260
Hilar resection, portal parenchyma-enterostomy after, 182
HIV infection
malignant transformation of mediastinal dermoid cyst in (letter), E93
pneumatosis intestinalis with (letter), 541
Hodgkin's disease, papillary thyroid carcinoma after chemotherapy for (letter), 1316
Horseshoe kidney, trauma to (letter), E54
Hospital admission, for small bowel obstruction, 687
Hospital information systems, clinical integration of, 982
Hospital volume/size
breast cancer outcome and, 1333
impact on complicated portal hypertension management, 263
Hostile right upper quadrant, recurrent gallstone ileus with (letter), E26
Hunting-related injuries, from tree stands versus guns, 1006
Hydatid cysts
with intra-cardiac involvement (letter), E241
of liver, 1011
splenic (letter), E43
Hyperbaric oxygen therapy, for postsurgical wounds (letter), E237
Hypercalcemia, malignant, with maxillary sinus squamous cell carcinoma (letter), E9
Hyperparathyroidism
current parathyroidectomy techniques for, 663
pregnancy and (letter), 648
Hypocalcemia
postoperative, Loupe magnification to reduce, 1345
profound, after near-total thyroidectomy (letter), E7
Hypotension, in severe traumatic injury, 1035

I

Ileal pouch-anal anastomosis, pelvic septic complications after, 428
Ileum

carcinoid of, in Meckel's diverticulum (letter), E128
multifocal inflammatory fibroid polyps of (letter), E227
Iliac artery aneurysm, endovascular treatment of (letter), E203
Iliac fossa, anatomy of, 33
Iliohypogastric nerves, surgical anatomy of, 253
Ilioinguinal nerve
prophylactic excision of, in groin hernia repair, 1275
surgical anatomy of, 253
Imaging
in pancreatic cancer research, 921
for traumatic bronchial avulsion (letter), E201
Imatinib
preoperative, for giant gastrointestinal stromal tumor (letter), 903
for rectal GI stromal tumors (letter), E110
Immunohistochemistry, of osteopontin, 91
Immunosuppressive drugs, breast fibroadenoma with (letter), E48
Incisional surgical site infection, bacterial immobilization compounds for, 15
Industry-physician relationships, 987
Infants
hepatic portocholecystostomy for biliary atresia in, 883
large anterior mediastinal mass in (letter), E61
Inflammation, ureterosigmoidostomy site (letter), 227
Inguinal hernia
incarcerated, diverticular abscess presenting as (letter), E65
mesh repair of, novel technique in, 933
modified Lichtenstein repair of, 764
postoperative pain after mesh repair of, 1115
unusual appendix in (letter), 1314
vermiform appendix strangulation in (letter), 1305
Injury
alcohol and, 20
race and survival from sepsis after, 43
Insulinoma, laparoscopic resection of (letter), 446
Intensive care unit, mobility protocol in, 818
Interleukin-18, in allograft rejection and coronary vasculopathy, 872
Internal carotid artery
kinked extracranial (letter), E214
thrombosis of, after blunt trauma (letter), 343
Internal ring occlusion, for inguinal hernia, 933
Intestinal anastomosis, stapled, in neonates, 644
Intestines
obstruction of in gallstones (letter), E208
strangulated, from herniation into greater omentum (letter), 1445
Intraductal carcinoma, re-excision of, 731
Intramuscular myxoma, incidence of (letter), 1303
Intrauterine device, migration into rectum of (letter), E243
Intussusception
postoperative small bowel obstruction from (letter), 451
retrograde, after Roux-en-Y gastric bypass (letter), 454
secondary to metastatic melanoma (letter), E147
Ischemic colitis, cocaine-induced, long-term sequelae of (letter), E178

J

Jefferson Medical College, history of, 133
Jejunal carcinoid, in retroperitoneal Castleman disease (letter), E45
Jejunal distal pouch, Roux-en-Y reconstruction with, 526
Job satisfaction, of trauma surgeons, 422

K

Kaolin-impregnated gauze, in severe hemorrhagic gastritis (letter), 774
Ki67, in biliary carcinoma progress, 372
Kidney
bilateral ectopic, aortoiliac aneurysmal disease with (letter), 550
cryoablation of, pneumototalis after (letter), E57
Kissing stent graft, of iliac artery aneurysm (letter), E203

L

Ladd procedure, recurrent midgut volvulus after (letter), 120
Laparoendoscopic single site splenectomy (letter), E158
Laparoscopic resection
band lifting assisted method for, 25
of insulinoma after endoscopic US tattooing (letter), 446
of intra-abdominal pulmonary sequestration (letter), 778
of liver abscess (letter), E71
of presacral ganglioneuroma (letter), E1
of schwannoma of ascending colon (letter), E97
Laparoscopy
in cholecystectomy in children, 1047
of common bile duct, 626
for congenital diaphragmatic hernia of Morgagni in newborn (letter), 215
in enucleation of cecal mesentery dermoid cyst (letter), E139
failure predictors for, 947
of hepatic abscess due to chicken bone (letter), 1027
mesenteric vascular complications of, 1177
in pancreatectomy for blunt trauma in child (letter), E199
in primary closure of common bile duct, 517
in resection of desmoplastic nested spindle cell tumor (letter), E184
for right colonic diverticulitis, 486
in single-incision cholecystectomy, 703
in single-incision gastric band placement, 1328
in splenectomy with left ventricular assist device (letter), 1306
Wii simulation in developing skills for, 583
Laparotomy
damage control, early fascial closure of in children, 497
toothbrush ingestion and (letter), E193
Laser ablation, for varicose vein disease, 125
Left ventricular assist device, laparoscopic splenectomy in presence of (letter), 1306
Leiomyoma, esophageal and jejunal (letter), E216
Leser-Trelat sign, in colorectal adenocarcinoma (letter), 340
Letters to editor
Abdominal cystic lymphangiomatosis, 1432
Abdominal tuberculosis, 1300
Abdominal wall pseudocyst fluid collection: a complication of pancreatic pseudocyst, 1428
Abdominal wall reconstruction with Alloderm® in a patient with a massive endometrioma, E206
Aberrant right subclavian artery-esophageal fistula, 1430
Acute abdomen with free air under the diaphragm after coitus: a review of the literature, 1436
Acute colonic pseudo-obstruction (Ogilvie's syndrome), E195
Acute gallstone pancreatitis in a child, a rare entity, E35
Acute gastric perforation after butane ingestion, E165
Acute hemorrhage from small bowel diverticula harboring strongyloidiasis and schistosomiasis, 539
Acute management of traumatic hemi-section of the female pelvis with one-year follow-up, E116
Aeromedical combat casualty evacuation from Vietnam to the global war on terrorism, E37
Agenesis of the gallbladder in a symptomatic adult, 546
Amyand's hernia: an unusual appendix within an inguinal hernia, 1314
Amyloidosis of the colon: pitfalls in surgical management, 653
An eosinophilic abdominal wall mass in a pediatric patient, E52
Aneurysm of the kinked extracranial internal carotid artery: extraordinary union, E214
Aortoiliac aneurysmal disease associated with a bilateral ectopic kidney, 550
Appendiceal adenocarcinoma presenting as venous thromboembolism: an unusual presentation of a rare carcinoma, 543
Appendiceal intussusception resulting from endometriosis presenting as acute appendicitis, 906
Atypical location of giant dermoid cyst of the neck, E120
Axillary artery thrombosis in a newborn: recovery with surgical therapy, 784
Bleeding duodenal diverticuli, 232
Blunt traumatic abdominal aortic dissection and concomitant traumatic abdominal wall hernia and small bowel injury: a surgical conundrum, 911
Breast fibroadenomas associated with immunosuppressive drugs, E48
Carcinoid within a Meckel's diverticulum, 1311
Cardiac tamponade resulting from trauma-induced effusive pericarditis, 1020
A case of nonalcoholic and juvenile pancreatic ductal stones to evaluate the most favorable strategy for pancreatic ductal stones, 456
Catamenial pneumothorax associated with ascites, eosinophilic pleural effusion, and relatively low glucose content, E212
Cecum adenocarcinoma as the first manifestation of Crohn's disease in a 24-year-old woman: dilemmas in differential diagnosis and management, E5
Celiac artery avulsion and right atrial rupture after blunt multisystem trauma, E83
Cerebral infarcts traced to an unusual source: paradoxical embolisms of renal cell carcinoma metastasis, E222
Challenging treatment of two secondary aortoenteric fistulas in the same patient, E224
The changing face of wartime casualty management: a 20th and 21st century historical perspective, 551
Chylous ascites, 442
Chylous fistula after internal mammary chain sentinel node biopsy, 1309
Clinical presentation and management of liver adenoma hemorrhagic complications, 654
Closure of large wounds of the body wall with elastic rubber strip, E168

Colonic perforation by a dormant peritoneal dialysis catheter post renal transplantation, 908
Colostomy successfully rescued refractory hepatic encephalopathy, E245
Combined open and endovascular repair of a DeBakey type IIIb dissection with complete distal true lumen occlusion, 659
Common duct obstruction by shotgun bullet fragment as a cause of cholangitis, 780
Comparative study of an electrothermal bipolar vessel scaling system (LigaSure), a harmonic curved shears (Harmonic Focus), and traditional technique in total thyroidectomy, E94
Complete surgical resection of giant mucinous hepatic cystadenomas, E17
Complex hydatid cyst of the liver with intra-cardiac involvement, E241
Composite glandular-endocrine tumor of the stomach in atrophic gastritis, 1308
Core needle biopsy for diagnosis of giant thoracic liposarcoma, E33
Cytomegalovirus positive inflammatory tissue surrounding ureterosigmoidostomy sites in an asymptomatic, immunocompetent patient, 227
Different surgical approach to treat hepatobiliary cystadenomas presenting as an acute abdomen, E170
Discernment and better treatment of a clenched fist with a multidisciplinary approach, 912
Diverticular abscess presenting as an incarcerated inguinal hernia and conservative management, E65
Diverticulitis of the right colon: diagnostic pitfalls and current management, E134
Duodenobronchial fistula arising from a necrotizing liver metastasis of right colon cancer after systemic chemotherapy, 1434
Duodenum-preserving local excision of a gastrointestinal stromal tumor presenting with duodenal bleeding, 444
Dysphagia secondary to malignant tuberculous lymphadenopathy: role of video-assisted thoracoscopic surgery in a developing country, E218
Elastofibroma of the posterior thoracic wall, E74
Emergent pancreaticoduodenectomy for Dieulafoy lesion of the duodenum, 656
Endovascular exclusion of ruptured popliteal artery aneurysm, 338
Endovascular options in failing upper limb bypass surgery, E230
Endovascular treatment of bilateral isolated iliac artery aneurysm with a kissing stent graft, E203
Enteric volvulus in a child with Henoch Schönlein purpura, E154
Epithelioid hemangioendothelioma of axillary vein: an imminent vascular tumor?, E176
Esophageal injury from cervical spine fracture in blunt trauma, 915
Esophageal small cell carcinoma, E28
Extensive and concurrent infiltration of an ectopic intrathoracic thyroid and thyroid gland by papillary thyroid cancer, E152
Extraluminal rectal mucocele resulting from bowel sequestration at the anastomotic site after sigmoidectomy, 107
Extreme high serum level of carbohydrate antigen 19-9 in a patient with a single biliary stone, 1429
Fatal case of multi-drug resistant *Acinetobacter baumannii* necrotizing fasciitis, 651
Foreign body causing acute appendicitis, E20
Foreign body retention in the gut, an unusual pointer to annular pancreas, 649
Gallbladder volvulus diagnosed at computed tomography, 1302
Gastric elastofibroma, 1446
Gastric mucormycosis as a cause of life-threatening upper gastrointestinal bleeding in a trauma patient, E76
Giant colonic lipoma protruding through the anal canal, E182
Giant gastrointestinal stromal tumor with remarkable preoperative response to imatinib mesylate, 903
Giant midthoracic pulsion diverticulum of the esophagus, 782
Granular cell tumor of the transverse colon and esophagus, E220
Hand-assisted laparoscopic cholecystectomy for acute gangrenous cholecystitis, 1033
Hematoma of the spermatic cord in a child, E131
Hemothorax and splenic hematoma as complications of colonoscopy, E39
Hepatocellular carcinoma arising within focal nodular hyperplasia, 335
Human acellular dermal matrix as a prosthesis for repair of a traumatic diaphragm rupture, 231
Hyperbaric oxygen therapy for the management of postsurgical wounds in hidradenitis suppurativa, E237
Hyperparathyroidism and pregnancy, 648
Idiopathic subcapsular testicular hematoma: a rare cause of acute scrotum in the pediatric population, E163
Ileal carcinoid in association with a Meckel's diverticulum, E128
Imaging and intervention of traumatic right upper lobe bronchial avulsion, E201
Incarcerated biatrial thromboembolus after extrapleural pneumonectomy: a surgical conundrum, 1022
Incidentally discovered, intra-abdominal metallic foreign object on preoperative imaging, E180
Intercostal hernias, E125
Internal carotid artery thrombosis after blunt trauma—salvage therapy with the penumbra thrombectomy system, 343
Intestinal strangulation resulting from herniation "into" the greater omentum, 1445
Intramuscular myxoma: a rare back mass, 1303
Intraoperative cholecystocholangiopancreatography in the evaluation of the pancreatic duct injury, E142
Intrapericardial paraganglioma in a 78-year-old female patient, 450
Isolated splenic hydatid cyst, E43
Jejunal diverticulosis, 904
Laparoendoscopic single site splenectomy, E158
Laparoscopic-assisted double percutaneous endoscopic gastrostomy technique for high-risk patients with paraesophageal hernia, 1437
Laparoscopic distal pancreatectomy for blunt trauma in a 10-year-old child, E199
Laparoscopic enucleation of a dermoid cyst of the cecal mesentery, E139
Laparoscopic liver resection of a desmoplastic nested spindle cell tumor of the liver, E184
Laparoscopic Nissen fundoplication in a patient with situs inversus totalis?, 1444
Laparoscopic repair of bilateral congenital diaphragmatic hernia of Morgagni in a newborn, 215
Laparoscopic resection of a presacral ganglioneuroma, E1
Laparoscopic resection of a schwannoma of the ascending colon, E97
Laparoscopic resection of an intra-abdominal pulmonary sequestration, 778
Laparoscopic resection of insulinoma after endoscopic ultrasonography tattooing, 446
Laparoscopic splenectomy despite the presence of a left ventricular assist device, 1306
Laparoscopically assisted transgastric endoscopy in Roux-en-Y gastric bypass, E41
Large anterior mediastinal mass in an infant, E61
Life threatening intestinal bleeding from intestinal peripheral nerve sheath tumor in a patient with type-1 neurofibromatosis, E3
The locking "near-far—near-far" suture, E210
Long term survival after colonic stenting and restenting for malignant colonic obstruction, 457
Lymphoma of the breast capsule in a silicone implant-reconstructed patient, 1030
Malignant hypercalcemia in a patient with maxillary sinus squamous cell carcinoma without skeletal metastases, E9
Malignant transformation of an anterior mediastinal dermoid cyst in an HIV patient, E93
Management of cardiac tamponade secondary to *Pneumomediastinum* after blunt thoracic trauma, E50
Management of retained transcranial knife blade in a bipolar disorder patient and changes in cognitive function during a two-year follow-up, 1312
Management of solitary splenic metastasis from ovarian carcinoma: is there an indication for splenectomy?, E173
Maxillary sinus carcinoma metastases mimicking malignant pleural mesothelioma, E80
Median arcuate ligament syndrome with early collateralization in a liver transplant, E156
Mediastinal abscess with pericarditis: an unusual complication of severe pancreatitis, 1315
Modified single incision laparoscopic fundoplication is feasible: a technical description, E100
Multicentric paragangliomas associated with Carney triad, 216
Multifocal inflammatory fibroid polyps of the ileum, E227
Multi-modality therapy for metastatic colorectal cancer—ready for prime time?, 777
Multiple cancer foci in the colon of a man with operated rectum carcinoma, 1021
Multiple intussusceptions secondary to metastatic melanoma: review of patients with intussusception, E147
Negative pressure post-extubation pulmonary edema after laparoscopic appendectomy, E102
Neoadjuvant treatment of rectal gastrointestinal stromal tumors with imatinib, E110
Neurilemoma of the renal hilum, E197
A new two-stage esophagectomy followed by pancreaticoduodenectomy, 1442
Nontuberculous mycobacterial abdominal aortic aneurysm in a patient with AIDS, 1031
A novel approach for repair of an efferent limb obstruction in a gastrojejunostomy, 453
A novel approach in surgical palliation for unresectable pancreatic cancer with untreatable chronic pain, E108
Oesophagical duplication cyst: thoracoscopic resection, 787
Oncocytic carcinoma of the breast: rare histology, E25

Open pelvic fracture and rectal injury managed with abdominoperineal resection, E15
Operative intervention for diagnosis and management of autoimmune sclerosing pancreatitis confined to the pancreatic tail, E71
Osteochondroma of the symphysis pubis: a rare cause of bladder outlet obstruction, 916
Pancreatic sarcoidosis, E118
Pancreatic tail injury in a patient with chronic pancreatitis secondary to a remote traumatic crush injury, 117
Papillary thyroid carcinoma after chemotherapy for Hodgkin's disease, 1316
Parathyroid gland cyst, E11
Partial splenic embolization in a cirrhotic patient with thrombocytopenia and a traumatic brain injury, 448
Pathologic fracture of the femur as a presenting sing of metastatic follicular carcinoma of the thyroid, E137
Pedicled jejunal patch duodenoplasty for traumatic duodenal injury: report of a successfully treated case, 789
Penetrating aortic ulcer associated with juxtarenal aortic occlusion, 909
Penetrating foreign body mimicking an infected choledochal cyst: can plastic forks be dangerous?, E90
Persistent anterior mediastinal mass in a patient with Graves' disease, 113
Pheochromocytomatosis: a risk after pheochromocytoma surgery, E122
Pneumatosis intestinalis associated with human immunodeficiency virus infection, 541
Pneumoretroperitoneum secondary to colonoscopy, 112
Pneumototalis after laparoscopic retroperitoneal renal cryoblastions: a benign clinical entity, E57
Popliteal artery aneurysm simulating soft tissue sarcoma, E106
Post procedure dilemma: persistent left superior vena cava, E188
Postoperative small bowel obstruction resulting from intussusception after gynecologic surgery, 451
Preoperative transjugular intrahepatic portosystemic shunt for extrahepatic surgery in cirrhosis, 115
Primary angiosarcoma of the breast after pregnancy, E115
Primary embryonal rhabdomyosarcoma of the prostate in an adult, 122
Primary pleuropulmonary synovial sarcoma, E113
Primary torsion of the omentum and epiploic appendix in children, 110
Primary venous aneurysms: two case reports, 224
Profound hypocalcemia after near-total thyroidectomy in a Roux-en-Y gastric bypass patient, E7
Pure mucinous breast carcinoma with lung metastasis in a young male patient, E146
A rare but important cause for appendicitis: actinomyces, E88
A rare case of a 1.5 mm papillary microcarcinoma of the thyroid presenting with pituitary metastasis, 336
A rare cause of acute appendicitis: cystic lymphangioma, E150
Rare presentation of an intrauterine device migration into the rectum, E243
Rectal perforation by retroflexion of the colonoscope managed by endoclip closure, 108
Recurrence of midgut volvulus after a Ladd procedure, 120
Recurrent epithelial cyst of the spleen with spontaneous intracystic hemorrhage treated by partial splenectomy, E22
Recurrent gallstone ileus with hostile right upper quadrant: a surgeon's dilemma, E26
Renal cell carcinoma metastatic to the pancreas, E86
Response to: an unusual presentation of a sciatic hernia, 662
Response to: laparoscopic cholecystectomy is safe and effective for the treatment of biliary dyskinesia in the pediatric population, 1426
Retrograde intussusception after Roux-en-Y gastric bypass, 454
Retropancreatic schwannoma in a young female, 1028
Retroperitoneal Castleman disease with jejunal carcinoid in the setting of a perforated acute appendicitis, E45
Retroperitoneal extraskeletal osteosarcomas, 1440
Rett syndrome and gastric perforation: total or partial gastrectomy in an emergency situation?, 345
Rheumatoid arthritis causing a surgical airway emergency, 548
Right hepatectomy extended to segment I and pancreatoduodenectomy in the same surgical act for pancreatic neuroendocrine tumor with liver metastases, 1439
Ruptured colonic intramural hematoma with massive hemorrhage after aortic valve replacement, 647
Ruptured cystadenoma of a duplicated appendix, 341
Ruptured thoracoabdominal aneurysm with autocaval fistula, aortic dissection type III, and bilateral femoral aneurysms in patient with Marfan syndrome, 657
Schistosomiasis: an unusual cause of abdominal pain, E104
Sciatic hernia involving the ureter, 661
Sclerosing mucoepidermoid thyroid carcinoma requiring cervical reconstruction: a case report and review of the literature, 918
Sclerosing sweat duct carcinoma in the left axilla presenting as metastatic breast cancer, 119
Septic thrombophlebitis with superior mesenteric venous thrombosis after laparoscopic appendectomy for uncomplicated acute appendicitis, E186
Serrated adenoma of the colon: an underrecognized premalignant variant of adenomatous polyp, E190
Sigmoid colon stenosis: a long-term sequelae of cocaine-induced ischemic colitis, E178
The sign of Leser-Trelat in colorectal adenocarcinoma, 340
Sincalide infusion parameters: key information in a biliary dyskinesia clinical study, 1304
Skin sparing mastectomy with delayed implant reconstruction, 785
Small bowel gastrointestinal stromal tumor: an unusual cause of massive lower gastrointestinal bleeding, 229
Small bowel obstruction by phytobezoar in Crohn's disease: strictureplasty, E13
A small bowel obstruction secondary to a Meckel's enterolith, 222
Small undetectable Spigelian hernia: clinical and minimal invasive approach, E239
Solitary fibrous tumor of the liver, E78
Sonographic envisage for unilateral absence of extensor pollicis longus, 1026
Splenic rupture secondary to venous thrombosis in a patient with ulcerative colitis and toxic megacolon, E31
Spontaneous gastric pneumatosis causing abdominal pain, 220
Spontaneous pneumothorax as initial presentation of neurofibromatosis, 1034
Spontaneous splenic rupture due to splenic metastasis of esophageal cancer, 1025
A stercoral sigmoid ulcer masquerading as perforated diverticulitis, 346
Stone vomiting and intestinal obstruction in a patient with gallstones, E208
Strangulation of the vermiform appendix within a right inguinal hernia: a rare variation of Amyand's hernia, 1305
Successful laparoscopic treatment of a hepatic abscess due to a chicken bone, 1027
Successful video-assisted thoracoscopic surgery (VATS) management of a penetrating injury to the thoracic cavity from a drag stabilized bean bag, E59
Surgical application of kaolin-impregnated gauze (Combat Gauze) in severe hemorrhagic gastritis, 774
Synchronous bone marrow metastasis from primary splenic angiosarcoma, E160
Synchronous esophageal and jejunal leiomyoma presenting as strangulation obstruction, E216
Third-degree chemical burns: a consequence of subcutaneous metallic mercury injection, 544
Thoracic outlet syndrome after contralateral-sided mastectomy in a patient with breast cancer, 776
Three cases of pseudoaneurysm of the superficial temporal artery, E67
Toothbrush ingestion leading to laparotomy, E193
Transcardiac bullet embolus to the pulmonary vein, E233
Trauma in a horseshoe kidney, E54
Traumatic dissection of the left anterior descending coronary artery after blunt torso trauma, 913
The two largest parathyroid adenomas in the U.S. literature, 1426
Umbilical hernia repair in patient with ascites with incidental finding of pancreatic adenocarcinoma metastasis in hernia sac, E144
Unusual sequelae of blunt liver injury: laparoscopic resection of a liver abscess and stent failure of an ischemic common bile duct stricture, E69
Use of Veritas acellular collagen matrix in chest wall reconstruction: an emerging choice, 218
Vertebral osteomyelitis and discitis with epidural abscess: an unusual finding ten weeks post open abdominal aortic aneurysm repair, 225
Wandering spleen mimicking acute appendicitis —an unusual presentation of a rare surgical anomaly, E235
War wounds of the pancreas, E63
Lichtenstein repair, modified, 764
Ligament injury, cervical spine film versus MRI in diagnosing, 595
Limb amputation, post-traumatic, epidemiology of, 1214
Limberg flap, day-care, for recurrent pilonidal sinus, 995
Linea alba fasciotomy, in trauma patients, 312
Liposuction, for axillary accessory breasts, 270
Liver
  abscess of, laparoscopic resection of (letter), E69
  adenoma of, hemorrhagic complications of (letter), 654
  blunt injury of, unusual sequelae of (letter), E69
  complex hydatid cyst of (letter), E241
  complex hydatid cysts of, 1011
  injury to
    in blunt trauma, 380
    porcine grade V, hemostatic stents in, 317
  metastasis to
    duodenobronchial fistula arising from (letter), 1437

right hepatectomy in (letter), 1439
solitary fibrous tumor of (letter), E78
Liver resection
for intrahepatic cholangiocarcinoma, 411
laparoscopic, of desmoplastic nested spindle cell tumor (letter), E184
Liver surgery, fundamentals of, 461
Liver transplantation
hemorage-related reoperation after, 969
median arcuate ligament syndrome in (letter), E156
Locking near-far—near-far sutures (letter), E210
Long term survival, after colonic stenting and restenting for malignant colonic obstruction (letter), 457
Loupe magnification, after total thyroidectomy, 1345
Low anterior resection anastomotic leak, after preoperative chemoradiation, 747
Lumbar plexus, surgical anatomy of, 253
Lumen occlusion, distal true, in DeBakey type IIIb dissection (letter), 659
Lung metastasis, of mucinous breast carcinoma in young male (letter), E146
Lung transplantation, abdominal surgery after, 1130
Lymph nodes
sentinel biopsy of
axillary recurrence after, 1127
for breast carcinoma staging, 1423
chylous fistula after (letter), 1309
in ductal carcinoma in situ, 943
micrometastases and, 1088
yield and ratio of in thyroid carcinoma, 28
Lymphadenopathy, malignant tuberculous (letter), E218
Lymphatics, retroperitoneal, surgical anatomy of, 139
Lymphoma, of breast capsule with silicone implant (letter), 1030
Lymphoproliferative disease, breast carcinoma staging in, 1423
Lyons, Champ, vascular surgery under at University of Alabama at Birmingham, 1368

M

Magnetic resonance imaging (MRI)
versus CT for cervical spine evaluation, 365
versus flexion-extension cervical spine plain films, 595
Maine Medical Center, general surgery residency at, 1185
Malignant colonic obstruction, long term survival in (letter), 457
Malignant disease
HAT after biliary tree instrumentation for, 618
pancreatic, Whip-Stow procedure for, 70
Malignant neoplasia, presenting as acute appendicitis, 808
Malignant peripheral nerve sheath tumors, surgical management of, 389
Malignant pleural mesothelioma, Maxillary sinus carcinoma metastases mimicking (letter), E80
Mammaplasty, for axillary accessory breasts, 270
Mammary chain sentinel node biopsy, chylous fistula after (letter), 1309
Mannequin simulation, for tube thoracostomy, 73
Marfan syndrome, ruptured thoracoabdominal aneurysm in (letter), 657
Mastectomy
modified radical, 630
for recurrent breast tumor, 829
skin sparing, with delayed implant reconstruction (letter), 785
thoracic outlet syndrome after (letter), 776
timing and outcomes of, 1119
in young patients, 1397
Maxillary sinus carcinoma
malignant hypercalcemia with (letter), E9
metastasis of (letter), E80
McDowell, Holt, vascular surgery under at University of Alabama at Birmingham, 1368
Meckel's diverticulum
carcinoid within (letter), 1311
ileal carcinoma with (letter), E128
Meckel's enterolith, small bowel obstruction and (letter), 222
Median arcuate ligament syndrome, with early collateralization in liver transplant (letter), E156
Mediastinitis, necrotizing, with open tracheostomy, 1251
Mediastinum
abscesses of, with pericarditis (letter), 1315
masses in
in Graves' disease (letter), 113
in infant (letter), E61
Medicaid/Medicare service centers, "never events" in, 841
Medical device industry, physician relationships with, 987
Medical education
free and local continuing, 692
mannequin simulation for tube thoracostomy in, 73
specialty training in, 85
Medical University of South Carolina, Department of Surgery at, 925
Melanoma, second, incidence and outcome of, 675
Mesenteric thrombosis, transplant renoportal vein conduit for, 1016
Mesenteric vascular complications, laparoscopic, 1177
Metastasis
follicular carcinoma of thyroid, pathologic fracture of femur in (letter), E137
melanoma, multiple intussusceptions secondary to (letter), E147
renal cell carcinoma, paradoxical embolisms of (letter), E222
spontaneous splenic rupture in (letter), 1025
Micrometastasis, of sentinel lymph nodes, 1088
Military training center, laparoscopic sleeve gastrectomy in, 835
Minimally invasive treatment
esophagectomy, endoscopic ultrasound after, 1228
Ferguson operating anoscope in, 850
for undetectable Spigelian hernia (letter), E239
Minorities, high-volume hospital utilization by, 529
Mixed flora, as indication for therapy or warning sign, 846
Mobility order set, in surgical intensive care unit, 818
Monitored care, clinical triage criteria for pancreatitis and utilization of, 1147
Motor vehicle accidents
gas prices and, 60
injury and fatality rates in, 977
Motor vehicle safety, legislation for, 149
Motorcycle accidents, outcomes of in older riders, 279
Mucocele, extraluminal rectal, after sigmoidectomy (letter), 107
Multidisciplinary therapy
to clenched fist (letter), 912
in node-positive rectal cancer, 1163
Multi-modality therapy, for metastatic colorectal cancer (letter), 777
Mycobacterial abdominal aortic aneurysm, in AIDS patient (letter), 1031

N

National Surgical Adjuvant Breast and Bowel Project Trials, 640
National Surgical Quality Improvement Program
on colorectal surgery outcomes, 1167
on safety of laparoscopic ileocolic resection versus open surgery, 1393
National Trauma Databank
on health care insurance and brain injury outcomes, 1108
Severity Score for older motorcycle riders, 279
Nausea and vomiting, post-operative, after thyroid surgery, 325
Neck, giant dermoid cyst of (letter), E120
Necrotizing fasciitis
multi-drug resistant *Acinetobacter baumannii* (letter), 651
with open tracheostomy, 1251
Necrotizing soft tissue infections
Drotrecogin alpha for, 1104
extracorporeal membrane oxygenation for, 1287
Neoadjuvant treatment, of rectal GI stromal tumors (letter), E110
Neonates
axillary artery thrombosis in (letter), 784
congenital diaphragmatic hernia of Morgagni in (letter), 215
stapled intestinal anastomosis in, 644
Neoplasia
mucinous cystic, of pancreas, 812
pancreatic, diagnosis of, 725
presenting as acute appendicitis, 808
pseudopapillary, 1075
Nephrectomy, laparoscopic donor, in renal transplantation, 349
Neurilemoma, of renal hilum (letter), E197
Neurofibromatosis
spontaneous pneumothorax as presentation of (letter), 1034
type 1
life threatening intestinal bleeding in (letter), E3
managing abdominal manifestations of, 389
Neuromuscular disorders, open gastrostomy under local anesthesia for, 369
Never event, in elderly patients in Medicaid/Medicare service centers, 841
Nintendo Wii, in surgical training, 583
Nonmalignant mass, pancreatic, 79
Nonresective operations, for complicated peptic ulcer disease, 1143
Nonsteroidal anti-inflammatory drugs
colopathy of, mimicking malignant colon mass, 1282
for complicated peptic ulcer disease, 1143

O

Obesity
bariatric surgery for, cognitive performance of patients seeking, 55
predicting mortality in critically ill surgical patients, 1377
in recurrent pilonidal sinus, 995
Obturator nerve, surgical anatomy of, 253

Occult hypoperfusion, in geriatric trauma patients, 65
Occult thoracic injury, clinical significance of, 1063
Ogilvie's syndrome (letter), E195
Omental torsion
  in children (letter), 110
  clinical presentation and treatment of, 385
Oncocytic carcinoma, of breast (letter), E25
Oncology, hospital information system in, 982
Open surgery
  for regional enteritis, safety of, 1393
  for right colonic diverticulitis, 486
Organ transplantation
  donation patterns for in trauma surgeons, 329
  multidisciplinary donor council for, 1059
  optimizing donor management goals in, 587
Orlando Health, general surgery residency at, 7
Orthotopic liver transplantation, hemorrhage-related reoperation after, 969
Osteochondroma, of symphysis pubis (letter), 916
Osteomyelitis, vertebral, with epidural abscess (letter), 225
Osteopontin, immunohistochemistry of, 91
Osteosarcoma, retroperitoneal extraskeletal (letter), 1440
Ovarian carcinoma, managing solitary splenic metastasis from (letter), E173
Oxygen levels, in surgical sepsis, 571

P

Pain. *See also* Chronic pain
  after inguinal hernia repair, 1115
  buprenorphine effects on, 397
Palliative treatment, for unresectable pancreatic cancer (letter), E108
Pancreas
  adenocarcinoma of, in hernia sac (letter), E144
  annular, foreign body retention and (letter), 649
  cancer of
    history of research on, 921
    resected, natural history of, 480
    unresectable, surgical palliation for (letter), E108
  cysts of, endoscopic retrograde cholangiopancreatography diagnosis of, 725
  infected necrosis of, surgical management of, 1096
  mass in, radiofrequency ablation of (letter), E108
  mucinous cystic neoplasms of, 812
  neuroendocrine tumor of, with liver metastases, (letter), 1439
  nonmalignant mass of, 79
  pseudocysts of, complications in (letter), 1428
  renal cell carcinoma metastatic to (letter), E86
  sarcoidosis of (letter), E118
  solid pseudopapillary neoplasm of, 1075
  war wounds of (letter), E63
Pancreatectomy
  history of, 921
  laparoscopic, for blunt trauma (letter), E199
Pancreatic duct
  adenocarcinoma of, pancreaticoduodenectomy for, 606
  injury to, intraoperative evaluation of (letter), E142
  stones of, nonalcoholic and juvenile (letter), 456
Pancreatic head disease, Whip-Stow procedure for, 70
Pancreatic tail injury, in chronic pancreatitis (letter), 117
Pancreaticoduodenectomy
  for cancer and pancreatitis, outcomes and presentation after, 606
  emergent, for duodenal Dieulafoy lesion (letter), 656
  history of, 921
  outcomes of, 1071
  two-stage esophagectomy followed by (letter), 1442
  Whip-Stow procedure in, 70
Pancreaticojejunostomy, Whip-Stow procedure in, 70
Pancreatitis
  autoimmune sclerosing, operative intervention for (letter), E71
  chronic, operative management of, 1071
  clinical triage criteria for, 1147
  gallstone
    in child (letter), E35
    clinical triage criteria for, 1147
  pancreatic tail injury in (letter), 117
  pancreaticoduodenectomy for, 606
  unusual complication of (letter), 1315
Papillary microcarcinoma, thyroid
  aggressiveness of, 306
  presenting with pituitary metastasis (letter), 336
Papillary thyroid cancer, infiltrating ectopic intrathoracic thyroid (letter), E152
Paraesophageal hernia, laparoscopic-assisted double percutaneous endoscopic gastrostomy technique in (letter), 1437
Paraganglioma
  intrapericardial (letter), 450
  multicentric, with Carney triad (letter), 216
Parapneumonic effusion, pediatric, video-assisted thoracoscopic surgery for, 957
Parapubic hernia, incisional, treatment for, 1420
Parathyroid glands
  cysts of (letter), E11
  large adenoma of (letter), 1426
Parathyroidectomy
  current surgical techniques for, 663
  risk factors and consequences of, 436
Patient navigators, for breast cancer care, 1043
Pediatrics, percutaneous versus open in pediatrics tracehostomy in, 276
Pelvic fracture, open, with abdominoperineal resection (letter), E15
Pelvic organ prolapse, biologic mesh for, 1290
Pelvis
  female, traumatic hemi-section of (letter), E116
  radiation of in stage II rectal cancer, 1092
  septic complications of after ileal pouch-anal anastomosis, 428
Penetrating trauma
  to chest, early thoracoscopy for, 1236
  thoracic, VATS for (letter), E59
Penumbra thrombectomy system, in internal carotid artery thrombosis (letter), 343
Peptic ulcer disease, nonresective operations for in high-risk population, 1143
Percutaneous biopsy
  breast, accuracy and upgrade rates of, 1084
  of radial scars, 522
Percutaneous cholangiographic drainage, for choledocholithiasis, 517
Pericarditis
  mediastinal abscess with (letter), 1315
  trauma-induced effusive, cardiac tamponade from (letter), 1020
Perineal hernia, surgical anatomy, embryology, and repair of, 474
Peripheral nerve sheath tumor, intestinal, life threatening intestinal bleeding from (letter), E3
Perirenal space, anatomy of, 33
Peritoneal dialysis catheter, colonic perforation from (letter), 908
Peritoneal mesothelioma, prognostic factors in, 400
Peritonitis, prophylactic fluconazole and outcome of, 197
Persistent left superior vena cava, complications of catheterization of (letter), E188
Personality, of trauma surgeons, 422
Pharmaceutical industry, physician relationships with, 987
Pheochromocytoma
  pheochromocytomatosis after surgery for (letter), E122
  surgical management of, 389
Pheochromocytomatosis, postsurgical risk of (letter), E122
Phosphodiesterase-5 inhibitors, in skin flap viability, 614
Phylloides tumor, malignant, in pregnancy, 302
Physical activity, adherence to in breast cancer survivors, 962
Physicians, relationships with pharmaceutical and medical device industries, 987
Phytobezoar, in small bowel obstruction (letter), E13
Picture archiving, clinical integration of, 982
Pigment gallstone formation, immunohistochemistry of, 91
Pilonidal disease, innovative treatment of, 154
Pilonidal sinus, day-care Limberg flap for, 995
Pituitary metastasis, papillary microcarcinoma of thyroid presenting as (letter), 336
Pleural effusion, eosinophilic, catamenial pneumothorax and (letter), E212
Pneumatosis intestinalis, with HIV infection (letter), 541
Pneumoectomy, extrapleural, incarcerated biatrial thromboembolus after (letter), 1022
Pneumomediastinum, after blunt thoracic trauma (letter), E50
Pneumonia, ventilator-associated, mixed flora in, 846
Pneumoretroperitoneum, secondary to colonoscopy (letter), 112
Pneumothorax
  catamenial (letter), E212
  in neurofibromatosis (letter), 1034
Pneumototalis, after laparoscopic retroperitoneal renal cryoablation (letter), E57
Polyarteritis nodosa, hepatic artery aneurysm rupture with, 1416
Popliteal artery aneurysm
  ruptured, endovascular exclusion of (letter), 338
  simulating soft tissue sarcoma (letter), E106
Porcine grafts
  heterograft, for abdominal wall reconstruction, 1
  mesh, for complex abdominal wall defects, 96
Portal hypertension

hospital and surgeon volume impact on management of, 263
surgical versus transjugular intrahepatic portasystemic shunting in, 857
Portal parenchyma-enterostomy, after high hilar resection, 182
Portal vein thrombosis, transplant renoportal vein conduit for, 1016
Portasystemic shunting, transjugular intrahepatic, 857
Portocholecystostomy, hepatic, in biliary atresia treatment in infants, 883
Portosystemic shunt, preoperative transjugular intrahepatic (letter), 115
Positron emission tomography, fluoro-deoxy-glucose, for disseminated cancer of appendix, 1338
Postoperative complications, with clopidogrel, 11
Postsurgical wounds, hyperbaric oxygen therapy for (letter), E237
Pregnancy
angiosarcoma of breast after (letter), E115
hyperparathyroidism and (letter), 648
malignant phylloides tumor in, 302
Preoperative imaging, intra-abdominal metallic foreign object found on (letter), E180
Presidential address, 555
Procedure for prolapse and hemorrhoids (PPH), obstructed defecation after, 622
Prognostic factors
gender-specific, in gallbladder cancer, 1269
in hilar cholangiocarcinoma survival rates, 1260
in peritoneal mesothelioma, 400
Propofol, post-operative nausea and vomiting with, 325
Prostate gland, embryonal rhabdomyosarcoma of (letter), 122
Pseudoaneurysm, of superficial temporal artery (letter), E67
Pseudocyst, diagnosis of, 725
Pseudopapillary neoplasm, solid, 1075
Puestow procedure, outcomes of, 1071
Pulmonary contusion, in pediatric population, 721
Pulmonary edema, negative pressure post-extubation (letter), E102
Pulmonary embolus
massive, treatment protocol for, 145
prevention of, 713
Pulmonary sequestration, intra-abdominal, laparoscopic resection of (letter), 778
Pulmonary vein, transcardiac bullet embolus to (letter), E233
Pyloroplasty, with esophagectomy, 1135

Q

Quality of care, for breast cancer, 1043
Quality of life
after ileal pouch-anal anastomosis, 428
after operative management of chronic pancreatitis, 1071
body image and after breast surgery, 1000

R

Race
and disparities in high-volume hospital utilization, 529
in survival from sepsis after injury, 43
Radial scars, current treatment of, 522
Radiation exposure, reduction of in pediatric brain CT, 1255
Radiation therapy, for rectal cancer, 1092
Radioembolization, transarterial, for hepatocellular cancer, 1079
Radiofrequency ablation
of pancreatic mass and celiac plexus (letter), E108
for varicose vein disease, 125
Radiography, accuracy of in pediatric brain injury, 1255
Rectal mucocele, after sigmoidectomy (letter), 107
Rectal prolapse, rectosigmoid intussusception mimicking, 718
Rectosigmoid intussusception, through anus, 718
Rectum
cancer of
anastomotic leak rate after resection for, 869
difficulty localizing, 974
low anterior resection anastomotic leak after chemoradiation for, 747
multidisciplinary therapy for, 1163
pelvic radiation for, 1092
carcinoids of, 759
carcinoma of, multiple cancer foci in (letter), 1021
injury to, with abdominoperineal resection (letter), E15
IUD migration into (letter), E243
perforation of by colonoscope retroflexion (letter), 108
tumors of
Ferguson operating anoscope in treatment of, 850
stromal, imatinib for (letter), E110
Renal cell carcinoma
metastatic to pancreas (letter), E86
paradoxical embolisms of metastasis of (letter), E222
Renal fascia, anatomy of, 33
Renal hilum, neurilemoma of (letter), E197
Renal transplantation
colonic perforation after (letter), 908
laparoscopic donor nephrectomy, 349
Resection
abdominoperineal, open pelvic fracture and rectal injury with (letter), E15
anastomotic leak rate after, 869
gender-specific prognostic markers in gallbladder cancer after, 1269
of giant mucinous hepatic cystadenomas (letter), E17
for hepatocellular carcinoma, 1189
laparoscopic ileocolic, safety of, 1393
of pancreatic cancer, 480
thoracoscopic, of esophageal duplication cyst (letter), 787
Residency
duty hour restrictions in, 578
at Maine Medical Center, 1185
at Orlando Health, 7
university-based, 741
Resident sign-out, predictive accuracy of, 682
Restricted fluid therapy, near-infrared spectroscopy-directed, 1384
Retained transcranial knife blade, in bipolar disorder patient, cognitive function changes in (letter), 1312
Retropancreatic schwannoma, in young female (letter), 1028
Retroperitoneal blood vessels, surgical anatomy of, 139
Retroperitoneal nerves, surgical anatomy of, 253
Retroperitoneal neurofibromas, surgical management of, 389
Retroperitoneal spaces
pathologies of, 358
surgical anatomy of, 33, 139, 253, 358
Retroperitoneum
anatomical complications of surgery of, 358
approaches to, 358
compartments of, 33
Rett syndrome, total or partial gastrectomy in (letter), 345
Rheumatoid arthritis, in surgical airway emergency (letter), 548
Rhomboid flap, for recurrent pilonidal sinus, 995
Rib fractures
in blunt trauma, 380
fixation of, controversies and technical challenges of, 793
predicting thoracic chest wall and abdominal solid organ injury, 888
Right atrial rupture, after blunt multisystem trauma (letter), E83
Roux-en-Y gastric bypass
laparoscopic endoscopy in (letter), E41
profound hypocalcemia after near-total thyroidectomy with (letter), E7
retrograde intussusception after (letter), 454
Roux-en-Y reconstruction, after total gastrectomy, 526

S

Sacral plexus, surgical anatomy of, 253
Salvage therapy, with penumbra thrombectomy system (letter), 343
Saphenous vein surgical approach, for varicose vein disease, 125
Sarcoidosis
pancreatic, 79
pancreatic (letter), E118
Schistosomiasis
in abdominal pain (letter), E104
acute hemorrhage from small bowel diverticular harboring (letter), 539
Schwannoma, of ascending colon, laparoscopic resection of (letter), E97
Sciatic hernia
involving ureter (letter), 661
unusual presentation of (letter), 662
Sclerotherapy, for varicose vein disease, 125
Scrotum, acute, in pediatric population (letter), E163
Sentinel lymph node mapping, in breast cancer, 1232
Sepsis, race and survival from, 43
Septic shock, in necrotizing soft tissue infections, 1287
Sevoflurane, post-operative nausea and vomiting with, 325
Sexual differentiation, disorders of, 188
Shark attacks, mortality and management of, 101
Shark bite severity scoring system, 101
Shunting, surgical versus transjugular intrahepatic portasystemic, 857
Sigmoid colon stenosis, with cocaine-induced ischemic colitis (letter), E178
Sigmoidectomy, extraluminal rectal mucocele after (letter), 107
Silicone breast implant, lymphoma of breast capsule with (letter), 1030
Simulation
retention of colonoscopy skills after, 743
in surgical training, 583
Sincalide infusion, parameters for (letter), 1304
Single-incision transumbilical laparoscopic unroofing, splenic cyst, 509

Situs inversus totalis, laparoscopic Nissen fundoplication in (letter), 1444
Skin flap, growth factors in viability of, 614
Skin flora immobilization technology, efficacy of, 15
Skin grafting technique, for concave surfaces, 172
Skin surgery, postoperative complications with clopidogrel versus aspirin and warfarin, 11
Small bowel
  blunt traumatic injury to (letter), 911
  diverticula of, acute hemorrhage from (letter), 539
  obstruction of
    in Crohn's disease (letter), E13
    failure predictors for laparoscopic approach to, 947
    Meckel's enterolith and (letter), 222
    outcome and admitting service for, 687
    postoperative, from intussusception (letter), 451
Small cell carcinoma, esophageal (letter), E28
Snake bites, antivenin use for, 755
Soft tissue sarcoma, popliteal artery aneurysm simulating (letter), E106
Sonographic envisage, for absence of extensor pollicis longus (letter), 1026
Specialty training, from chief residency, 85
Spermatic cord, hematoma of in child (letter), E131
Spigelian hernia, small undetectable (letter), E239
Splanchnic nerves, surgical anatomy of, 253
Spleen
  angiosarcoma of, synchronous bone marrow metastasis from (letter), E160
  blunt trauma injuries to, 380
  cysts of, single-incision transumbilical laparoscopic unroofing of, 509
  hematoma of, as colonoscopy complication (letter), E39
  injury of in colonoscopy, 1198
  isolated hydatid cysts in (letter), E43
  metastasis to from ovarian carcinoma, management of (letter), E173
  recurrent epithelial cyst of (letter), E22
  rupture of, in splenic metastasis of esophageal cancer (letter), 1025
  rupture of with venous thrombosis (letter), E31
  wandering, mimicking acute appendicitis (letter), E235
Splenectomy
  laparoendoscopic single site (letter), E158
  with left ventricular assist device (letter), 1306
  partial, for recurrent epithelial cyst (letter), E22
  for solitary splenic metastasis from ovarian carcinoma (letter), E173
Splenic embolization, in cirrhotic patient with thrombocytopenia and traumatic brain injury (letter), 448
Stab avulsion, for varicose vein disease, 125
Stents
  colonic, long term survival after (letter), 457
  failure of in ischemic common bile duct stricture (letter), E69
Stercoral sigmoid ulcer, masquerading as perforated diverticulitis (letter), 346
Sternal-split, for thyroidectomy, 1240
Sternotomy, for thyroidectomy, 1240
Steroids, perioperative variations among surgical subspecialists, 1363
Stomach, glandular-endocrine tumor of in atrophic gastritis (letter), 1308
Strangulated hernia, into greater omentum (letter), 1445
Strangulation obstruction, esophageal and jejunal leiomyoma presenting as (letter), E216
Strictureplasty, for small bowel obstruction (letter), E13
Stromal tumors
  gastrointestinal, duodenum-preserving local excision of (letter), 444
  giant gastrointestinal, imatinib mesylate for (letter), 903
  prognostic factors in, 1244
  rectal, imatinib for (letter), E110
  small bowel GI (letter), 229
  surgical management of, 389
Strongyloidiasis, acute hemorrhage from small bowel diverticular harboring (letter), 539
Subclavian artery-esophageal fistula, aberrant (letter), 1430
Subcutaneous metallic mercury injection, third-degree chemical burns in (letter), 544
Subfascial endoscopic perforator surgery, for varicose vein disease, 125
Suicide, traumatic methods of, impact of, 176
Superior mesenteric artery syndrome, laparoscopic duodenojejunostomy for, 321
Superior mesenteric venous thrombosis, after laparoscopic appendectomy (letter), E186
Surgeons
  colorectal surgery outcomes and experience of, 1167
  volume impact on complicated portal hypertension management by, 263
Surgical care
  for axillary accessory breasts, 270
  for chronic pancreatitis, outcomes in, 1071
  in hepatobiliary cystadenomas (letter), E170
  honor, duty, and purpose in, 555
  optimizing, 571
  for parathyroidectomy for untreated hyperparathyroidism, 663
Surgical intensive care unit, mobility protocol in, 818
Surgical residency
  of Georgia Baptist/Atlanta Medical Center, 672
  at Maine Medical Center, 1185
  at Orlando Health, 7
  resident sign-out in, 682
  university-based, participation and quality of, 741
Surgical site infections
  assessing factors in, 571
  bacterial immobilization compounds for, 15
  diabetes mellitus effect on, 697
Surgical specialists, perioperative steroid management by, 1363
Surgical training
  continuing, 692
  mannequin simulation for tube thoracostomy in, 73
Nintendo Wii in, 583
  in Pacific Northwest, 1321
  specialty, 85
Survival rates
  with sepsis after injury, race and, 43
  in well-differentiated thyroid carcinoma, 28
Sweat duct carcinoma, sclerosing, presenting as metastatic breast cancer (letter), 119
Sympathetic chains/trunks, surgical anatomy of, 253
Symphysis pubis, osteochondroma of (letter), 916
Synovial sarcoma, pleuropulmonary (letter), E113

T

Teaching centers, breast cancer outcome in, 1333
Temperature, in surgical sepsis, 571
Temporal artery, superficial, pseudoaneurysm of (letter), E67
Testicular hematoma, idiopathic subcapsular in pediatric population (letter), E163
Thoracic injury
  esophageal perforations in, 1355
  occult, clinical significance of, 1063
  penetrating, VATS for (letter), E59
  rib fracture pattern predicting, 888
Thoracic outlet syndrome, after contralateral-sided mastectomy (letter), 776
Thoracic wall, elastofibroma of (letter), E74
Thoracoabdominal aneurysm, ruptured, with Marfan syndrome (letter), 657
Thoracoscopic assisted esophagectomy, institutional experience with, 735
Thoracoscopy, early, for penetrating chest wounds, 1236
Thoracotomy, optimizing outcomes in, 406
Thrombocytopenia, splenic embolization in cirrhotic patient with (letter), 448
Thromboembolus, incarcerate biatrial (letter), 1022
Thrombophlebitis, septic, after laparoscopic appendectomy (letter), E186
Thrombosis
  axillary artery, in newborn (letter), 784
  internal carotid artery, after blunt trauma (letter), 343
Thyroid gland
  carcinoma of
    after chemotherapy (letter), 1316
    lymph node yield and ratio in, 28
    sclerosing mucoepidermoid (letter), 918
  metastatic follicular carcinoma of, pathologic fracture of femur in (letter), E137
  papillary microcarcinomas of, 306
    presenting with pituitary metastasis (letter), 336
  papillary thyroid cancer infiltration of (letter), E152
  post-operative nausea and vomiting after surgery on, 325
Thyroidectomy
  incidental parathyroidectomy during, 436
Loupe magnification after, 1345
  profound hypocalcemia after, E7
  sternal-split versus full sternotomy for, 1240
  total, comparative study of (letter), E94
Toll-like receptor expression, in allograft rejection and coronary vasculopathy, 872
Toothbrush ingestion, leading to laparotomy (letter), E193
Torso trauma, traumatic coronary artery dissection after (letter), 913
Toupet fundoplication, versus Nissen fundoplication, 1408
Toxic megacolon, splenic rupture in (letter), E31
Tracheal injury, with open tracheostomy, 1251
Tracheostomy
  open, for cervical infection, 1251
  percutaneous versus open in pediatrics, 276
Training
  duty hour restrictions in, 578

at University of Texas Southwestern Medical Center, 245
Transferrin, elevated percent carbohydrate-deficient, 492
Transilluminated powered phlebectomy, for varicose vein disease, 125
Transjugular intrahepatic portosystemic shunt, preoperative (letter), 115
Transplant donation, multidisciplinary organ donor council for, 1059
Transplant renoportal vein conduit, for mesenteric thrombosis, 1016
Transverse colon, granular cell tumor of (letter), E220
Trauma. *See also* Blunt trauma
buprenorphine hindering pain management in, 397
deep vein thrombosis prevention in, 563
elevated percent carbohydrate-deficient transferrin and outcomes of, 492
flexion extension plain films after, 1351
gastric mucormycosis in GI bleeding in (letter), E76
gender differences in glucose variability after, 896
in geriatric patients, occult hypoperfusion in, 65
to horseshoe kidney (letter), E54
pericarditis after, cardiac tamponade from (letter), 1020
Trauma care
attending physician continuity in, 8
gas prices and admissions to, 60
Trauma centers
impact of traumatic suicide methods on, 176
optimal personnel deployment of, 1039
optimizing outcomes of thoracotomy in, 406
Trauma databank analysis, of post-traumatic limb amputation, 1214
Trauma patients
extreme blood alcohol level in, 20
linea alba fasciotomy in, 312
pediatric, percutaneous versus open in pediatrics tracheostomy in, 276
Trauma performance improvement, for massive pulmonary embolism, 145
Trauma surgeons
blood and organ donation patterns of, 329
in Florida, 193
personality and job satisfaction of, 422
Trauma team, prehospital criteria in activation of, 1401
Traumatic amputations, of finger, skin grafting technique for, 172
Traumatic injury
acellular dermal matrix for diaphragm rupture in (letter), 231
bilateral gluteal compartment syndrome after, 752
of brain
health care insurance and outcomes of, 1108
serum ethanol levels and outcome of, 1067
splenic embolization in cirrhotic patient with (letter), 448
of brain in children, accuracy of diagnosis in, 1255
cervical spine clearance after, 157
of cranial nerves, 1223
crush, pancreatic tail injury in (letter), 117
defining hypotension in, 1035
diaphragmatic, 512
esophageal (letter), 915
of female pelvis, acute management of (letter), E116
functional status after in elderly, 1055
hemorrhage control predictors in, 297
hunting-related, 1006
in left anterior descending coronary artery dissection (letter), 913
limb amputation in, 1214
occult thoracic, 1063
peak times of, 1039
pedicled jejunal patch duodenoplasty for (letter), 789
Treatment algorithms, for massive pulmonary embolism, 145
Treatment facility, breast cancer outcome and, 1333
Tree stand falls, hunting-related, 1006
Tube thoracostomy, mannequin simulation for, 73
Tuberculosis, abdominal (letter), 1300
Tumor biologic factors, in biliary carcinoma progress, 372
Tumor markers, for intrahepatic cholangiocarcinoma and hepatocellular carcinoma, 1210
Tumors
characteristics of in inner city breast cancer patients, 640
malignant, in pregnancy, 302
neuroendocrine, 389
nonmalignant pancreatic, 79
recurrent
after breast conserving surgery, 829
in intrahepatic cholangiocarcinoma, 411

U

Ulcer repair, after lung transplantation, 1130
Ulcerative colitis
quality of life after ileal pouch-anal anastomosis for, 428
splenic rupture in (letter), E31
Ultrasound, staging accuracy of, 1228
Umbilical hernia, biologic mesh for, 1205
Underinsured surgical patients, high-volume hospital utilization by, 529
University of Alabama at Birmingham, vascular surgery at, 1368
University of Mississippi School of Medicine, surgery department of, 803
University of Oklahoma College of Medicine, history of, 354
University of Texas Southwestern Medical Center, general surgery training at, 245
University of Washington, Department of Surgery, 1321
Urban population, breast cancer demographic and tumor characteristics in, 640
Ureter, sciatic hernia involving (letter), 661
Ureterosigmoidostomy sites, cytomegalovirus inflammation around (letter), 227

V

Vaginal reconstruction, in complete androgen insensitivity syndrome, 188
Vagus nerve, surgical anatomy of, 253
Varicose vein disease, current management of, 125
Vascular complications, laparoscopic, 1177
Vascular endothelial growth factor (VEGF), in skin flap viability, 614
Vascular injury, risk of from dog attacks, 20
Vascular surgery, at University of Alabama at Birmingham, 1368
Vascular tumor, axillary vein (letter), E176
Vena cava filter insertion, general surgery armamentarium and, 713
Venous aneurysms, primary (letter), 224
Venous insufficiency, chronic, management of, 125
Venous thromboembolism, appendiceal adenocarcinoma presenting as (letter), 543
Venous thrombosis, splenic rupture secondary to (letter), E31
Veritas acellular collagen matrix, in chest wall reconstruction (letter), 218
Vermiform appendix strangulation, in right inguinal hernia (letter), 1305
Vertebral osteomyelitis, with epidural abscess (letter), 225
Video-assisted thoracoscopic surgery (VATS)
in malignant tuberculous lymphadenopathy (letter), E218
in pediatric parapneumonic effusion and empyema, 957
for penetrating thoracic injury (letter), E59
Virtual reality simulator training, retention of colonoscopy skills after, 743
Vital signs, in occult hypoperfusion in geriatric trauma patients, 65
Volvulus, recurrent midgut after Ladd procedure (letter), 120
Vomiting, with gallstones (letter), E208
von Recklinghausen disease. *See* Neurofibromatosis, type 1

W

Warfarin, versus clopidogrel, postoperative complications with, 11
Weight loss, after gastric bypass, 1139
Whip-Stow procedure, for pancreatic head disease, 70
Whipple procedure, innovative modification of, 70
Wound closure, with elastic rubber strip (letter), E168
Wound infection, prophylactic subcutaneous heparin and risk of, 1412

Y

Yttrium-90 radioembolization, for hepatocellular cancer, 1079